

Natural Gas Monthly

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Energy Information Administration
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Natural Gas Publications and Databases Available Electronically

All of the natural gas publications are available electronically on the EIA website. Certain natural gas data are also provided in database formats on the web site. The table below is a guide to the major natural gas products.

Product	Format	Contents
Publications		
<i>Weekly Natural Gas Storage Report</i>	HTML	Weekly natural gas stocks and implied net changes by three regions and U.S. total
<i>Natural Gas Weekly Update</i>	HTML	Analysis of current price, supply and storage data
<i>Natural Gas Monthly</i>	PDF	Monthly supply, disposition, and price data
<i>Natural Gas Annual</i>	PDF	Annual supply, disposition, and price data
<i>Historical Natural Gas Annual</i>	PDF	Historical annual supply, disposition, and price data from 1930 - 2000
<i>U.S. Crude Oil, Natural Gas and Natural Gas Liquids Reserves</i>	PDF	Proved reserves in the United States
<i>Oil and Gas Field Code Master List</i>	PDF	Listing of U.S. oil and gas field names
<u>Databases</u>		
Monthly Data	TXT	Tables 1-6, and 9 from the <i>Natural Gas Monthly</i>
Historical Monthly Data	EXE	Consumption and price data, 1984-1994; 1995-present
Annual Data	TXT	Tables from the <i>Natural Gas Annual</i>
Historical Annual Data	TXT	Tables from the <i>Historical Natural Gas Annual</i>
<u>Applications</u>		
EIA-176 Query System	EXE	Company filings of the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"

PDF files are image files that can be viewed through Adobe Acrobat

TXT files are ASCII text. They may be replications of published tables, including table titles, column and row identification, or they may be flat files with a minimum of content description suitable for input to spreadsheets or other programs.

EXE files are executables that can be downloaded then opened. Databases are distributed as self-executing Zipped archives which spawn numerous data files and documentation. Applications are distributed as self-executing Zipped archives which initially generate numerous files and then form an application which is installed on the user's PC.

Preface

The *Natural Gas Monthly* (NGM) is prepared in the Natural Gas Division, Office of Oil and Gas, Energy Information Administration (EIA), U.S. Department of Energy (DOE), under the direction of Elizabeth Campbell.

General questions and comments regarding the NGM may be referred to Roy Kass (202) 586-4790. Specific technical questions may be referred to the appropriate persons listed in Appendix D.

The NGM highlights activities, events, and analyses of interest to public and private sector organizations associated with the natural gas industry. Volume and price data are presented each month for natural gas production, distribution, consumption, and interstate pipeline activities. Producer-related activities and underground storage data are also reported. From time to time, the NGM features articles designed to assist readers in using and interpreting natural gas information.

The data in this publication are collected on surveys conducted by the EIA to fulfill its responsibilities for gathering and reporting energy data. Some of the data are collected under the authority of the Federal Energy Regulatory Commission (FERC), an independent commission within the DOE, which has jurisdiction primarily in the regulation of electric utilities and the interstate natural gas industry. Geographic coverage is the 50 States and the District of Columbia.

Explanatory Notes supplement the information found in tables of the report. A description of the data collection surveys that support the NGM is provided in the Data Sources section. A glossary of the terms used in this report is also provided to assist readers in understanding the data presented in this publication.

All natural gas volumes are reported at a pressure base of 14.73 pounds per square inch absolute (psia) and at 60 degrees Fahrenheit. Cubic feet are converted to cubic meters by applying a factor of 0.02831685.

Common Abbreviations Used in the Natural Gas Monthly

AGA	American Gas Association	Mcf	Thousand cubic feet
Bcf	Billion cubic feet	MMBtu	Million British thermal units
Btu	British thermal unit	MMcf	Million cubic feet
DOE	U.S. Department of Energy	MMS	Minerals Management Service, U.S. Department of the Interior
EIA	Energy Information Administration, U.S. Department of Energy	OCS	Outer Continental Shelf
FERC	Federal Energy Regulatory Commission	STIFS	Short-Term Integrated Forecasting System
IOGCC	Interstate Oil and Gas Compact Commission	STEO	Short-Term Energy Outlook
LNG	Liquefied natural gas	Tcf	Trillion cubic feet

Contents

Highlights	1
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Appendices

A. Explanatory Notes.....	73
B. Data Sources	79
C. Statistical Considerations	83
D. Technical Contacts.....	89

Glossary	91
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Tables

1. Summary of Natural Gas Production in the United States, 1998-2003	3
2. Supply and Disposition of Dry Natural Gas in the United States, 1998-2003.....	4
3. Natural Gas Consumption in the United States, 1998-2003.....	6
4. Selected National Average Natural Gas Prices, 1998-2003	8
5. U.S. Natural Gas Imports and Exports, 2001-2003.....	10
6. Summary of U.S. Natural Gas Imports and Exports, 1998-2002	14
7. Marketed Production of Natural Gas, by State and Federal Gulf of Mexico, 1998-2003	15
8. Gross Withdrawals and Marketed Production of Natural Gas, by State and Federal Gulf of Mexico, September 2003.....	18
9. Underground Natural Gas Storage - All Operators, 1998-2003	19
10. Underground Natural Gas Storage - by Season, 2002-2003.....	21
11. Underground Natural Gas Storage - Salt Cavern Storage Fields, 1998-2003	22
12. Underground Natural Gas Storage - Storage Fields Other than Salt Caverns, 1998-2003.....	23
13. Net Withdrawals from Underground Storage, by State, 2001-2003	24
14. Activities of Underground Natural Gas Storage Operators, by State, November 2003	28
15. Natural Gas Deliveries to Residential Consumers, by State, 2001-2003	29
16. Natural Gas Deliveries to Commercial Consumers, by State, 2001-2003.....	33

17. Natural Gas Deliveries to Industrial Consumers, by State, 2001-2003.....	37
18. Natural Gas Deliveries to Electric Power Consumers, by State, 2001-2003.....	41
19. Natural Gas Deliveries to All Consumers, by State, 2001-2003.....	45
20. Average City Gate Price, by State, 2001-2003	49
21. Average Price of Natural Gas Sold to Residential Consumers, by State, 2001-2003	52
22. Average Price of Natural Gas Sold to Commercial Consumers, by State, 2001-2003	55
23. Average Price of Natural Gas Sold to Industrial Consumers, by State, 2001-2003.....	58
24. Average Price of Natural Gas Sold to Electric Utility Consumers, by State, 2001-2003	61
25. Percentage of Total Deliveries Included in Commercial and Industrial Price Estimates, by State, 2001-2003.....	64
26. Gas Home Customer-Weighted Heating Degree-Days	71
A1. Methodology for Reporting Initial Monthly Natural Gas Supply and Disposition Data	73
C1. Standard Error for Natural Gas Deliveries and Price to Consumers by State, October 2003.....	88

Figures

1. Production, Consumption and Net Imports of Natural Gas in the United States, 2002-2003	5
2. Natural Gas Deliveries to Consumers in the United States, 2002-2003.....	7
3. Average Consumer Price of Natural Gas in the United States, 2002-2003	9
4. Average Price of Natural Gas in the United States, 2001-2003.....	9
5. Working Gas in Underground Natural Gas Storage in the United States, 2001-2003.....	20
6. Percentage of Total Deliveries Included in Commercial and Industrial Price Estimates, 2002-2003.....	70

Highlights

This issue of the *Natural Gas Monthly* (NGM) contains estimates of natural gas data through October 2003 for many data series at the national level. National-level natural gas prices are available through October 2003. State-level data generally are available through October 2003, although underground storage data are available through November 2003.

Recent analyses of the natural gas industry are available on the EIA web site, www.eia.doe.gov, under "Featured Topics" to the right side of the home page. The first two reports listed below are updated regularly. These reports are:

- *Weekly Natural Gas Storage Report* -- a weekly report containing estimates of natural gas in underground storage for the United States and three regions of the United States released each Thursday at 10:30 a.m. at the EIA Web site, except for certain weeks with Federal holidays. The report, first released on May 9, 2002, contains estimates of storage for the current and prior

week and comparisons to previous periods. Links are provided to papers describing survey Form EIA-912, "Weekly Underground Natural Gas Survey," and the estimation methodology.

- *Natural Gas Weekly Update* -- a current analysis of the industry each week, including information on natural gas spot and futures prices and storage activities. This page also provides links to numerous other EIA sites dealing with natural gas.
- *Short-Term Energy Outlook* -- projections of energy consumption, supply, and price by type of fuel, including natural gas, for the next 18 months.

Other natural gas data and analyses may be found through the "Natural Gas" section of EIA's web site. In the center section of the home page, the user should place the cursor on "By Fuel," then click on "Natural Gas" in the drop-down menu.

Annual Adjustment of Monthly Data

This issue of the *Natural Gas Monthly* contains revisions to many of the 2002 monthly data series. These data series have been revised so that their totals for the 12 months of the year agree with the annual totals shown in the *Natural Gas Annual 2002*. The data series that were adjusted to annual totals are: natural gas production, wellhead prices, underground storage injections and withdrawals, consumption and consumer prices.

The revisions are the result of an adjustment process that is performed each year when data received from an annual census of respondents become available. Before the process begins, all revisions and corrections that had been received throughout the year are included in the monthly base figures. Then the annual adjustment process aligns the monthly estimates for sectoral consumption, sectoral prices, and underground storage injections and withdrawals, which had been developed using monthly survey information, to agree with the annual summaries of data reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition," and published in the *Natural Gas Annual 2002*. Natural gas production and wellhead prices are also revised using the best information obtained from producing States and the U.S. Minerals Management Service.

Appendices A (Explanatory Notes), B (Data Sources), and C (Statistical Considerations) of this publication provide further information about data sources, estimation procedures, annual adjustments, and sample design. These appendices may be helpful in evaluating the monthly data.

Table 1. Summary of Natural Gas Production in the United States, 1998-2003
(Billion Cubic Feet)

Year and Month	Gross Withdrawals	Repressuring	Nonhydrocarbon Gases Removed ^a	Vented and Flared	Marketed Production (Wet)	Extraction Loss ^b	Dry Gas Production ^c
1998 Total	24,108	3,427	617	103	19,961	938	19,024
1999 Total	23,823	3,293	615	110	19,805	973	18,832
2000 Total	24,174	3,380	505	91	20,198	1,016	19,182
2001							
January	^R 2,097	^R 295	39	^R 9	^R 1,753	^R 81	^R 1,672
February	^R 1,910	^R 283	38	^R 7	^R 1,583	73	^R 1,509
March	^R 2,116	^R 300	^R 41	^R 8	^R 1,767	^R 82	^R 1,685
April	^R 2,028	^R 278	39	^R 9	^R 1,703	79	^R 1,624
May	^R 2,071	^R 260	39	^R 9	^R 1,763	^R 82	1,681
June	^R 1,993	^R 265	35	^R 8	^R 1,686	^R 78	^R 1,607
July	^R 2,042	^R 255	42	^R 8	^R 1,737	^R 81	^R 1,657
August	^R 2,057	^R 270	^R 40	^R 9	^R 1,737	81	^R 1,657
September	^R 2,009	^R 274	38	^R 8	^R 1,689	78	^R 1,610
October	^R 2,097	^R 295	36	^R 8	^R 1,757	^R 82	^R 1,676
November	^R 2,006	^R 292	35	^R 8	^R 1,671	78	^R 1,594
December	^R 2,074	^R 304	39	^R 7	^R 1,724	80	^R 1,644
Total	^R24,501	^R3,371	^R463	^R97	^R20,570	954	^R19,616
2002							
January	^R 2,061	^R 304	^R 45	^R 9	^R 1,703	^R 82	^{RE} 1,621
February	^R 1,863	^R 288	^R 41	^R 7	^R 1,527	^R 73	^R 1,453
March	^R 2,065	^R 306	^R 46	^R 9	^R 1,705	^R 82	^{RE} 1,623
April	^R 1,986	^R 282	^R 45	^R 8	^R 1,650	^R 79	^{RE} 1,571
May	^R 2,030	^R 264	^R 47	^R 9	^R 1,711	^R 82	^{RE} 1,629
June	^R 1,969	^R 268	^R 45	^R 9	^R 1,648	^R 79	^R 1,568
July	^R 2,038	^R 264	^R 47	^R 8	^R 1,718	^R 83	^R 1,636
August	^R 2,023	^R 274	^R 47	^R 9	^R 1,693	^R 81	^R 1,611
September	^R 1,917	^R 277	^R 46	^R 8	^R 1,587	^R 76	^{RE} 1,510
October	^R 1,982	^R 300	^R 43	7	^R 1,631	^R 78	^{RE} 1,553
November	^R 1,987	^R 297	^R 43	^R 8	^R 1,639	^R 79	^{RE} 1,561
December	^R 2,052	^R 308	^R 44	^R 9	^R 1,691	^R 81	^{RE} 1,610
Total	^R23,977	^R3,455	^R502	^R99	^R19,921	^R957	^R18,964
2003							
January	^E 2,128	^E 332	^E 33	^E 7	^E 1,756	^{RE} 84	^{RE} 1,672
February	^E 1,920	^E 309	^E 29	^E 6	^E 1,575	^{RE} 76	^{RE} 1,499
March	^E 2,137	^E 329	^E 32	^E 7	^E 1,768	^{RE} 85	^{RE} 1,684
April	^E 2,021	^E 306	^E 30	^E 7	^E 1,678	^{RE} 81	^{RE} 1,598
May	^E 2,066	^E 301	^E 30	^E 7	^E 1,728	^{RE} 83	^{RE} 1,645
June	^{RE} 1,996	^E 296	^E 31	^E 6	^{RE} 1,663	^E 77	^{RE} 1,583
July	^{RE} 2,020	^E 286	^E 32	^E 6	^{RE} 1,696	^E 78	^{RE} 1,614
August	^{RE} 2,046	^E 301	^{RE} 33	^E 6	^{RE} 1,706	^{RE} 82	^{RE} 1,624
September	^{RE} 1,993	^{RE} 292	^{RE} 31	^E 6	^{RE} 1,663	^{RE} 80	^{RE} 1,583
October	^E 2,052	^E 298	^E 33	^E 6	^E 1,715	^E 79	^E 1,636
2003 YTD	^E20,378	^E3,049	^E315	^E64	^E16,950	^E805	^E16,139
2002 YTD	19,934	2,828	450	83	16,573	797	^E15,776
2001 YTD	20,420	2,775	388	82	17,175	797	16,379

^a See Appendix A, Explanatory Note 2, for a discussion of data on Nonhydrocarbon Gases Removed.

^b Extraction loss is collected only on an annual basis. Monthly extraction loss is estimated from monthly marketed production by assuming that the preceding annual percentage remains constant for the next twelve months.

^c Equal to marketed production (wet) minus extraction loss.

^R Revised Data.

^E Estimated Data.

^{RE} Revised Estimated Data.

Notes: Data for 1998 through 2002 are final. All other data are preliminary

unless otherwise indicated and contain estimates for selected States (see Table 7). Geographic coverage is the 50 States and the District of Columbia. Totals may not equal sum of components because of independent rounding.

Sources: 1998-2002: Energy Information Administration (EIA), *Natural Gas Annual 2002*. January 2003 through current month: Form EIA-895, "Monthly Quantity and Value of Natural Gas Report," and EIA estimates. See Appendix A, Explanatory Notes 1, 2, and 3, for discussion of computation and estimation procedures and revision policies.

Table 2. Supply and Disposition of Dry Natural Gas in the United States, 1998-2003
(Billion Cubic Feet)

Year and Month	Dry Gas Production	Supplemental Gaseous Fuels ^a	Net Imports	Net Storage Withdrawals ^b	Balancing Item ^c	Consumption ^d
1998 Total	19,024	102	2,993	-530	657	^R 22,246
1999 Total	18,832	98	3,422	172	-119	^R 22,405
2000 Total	19,182	90	3,538	829	^R -305	^R 23,333
2001						
January	^R 1,672	9	348	508	^R 140	^R 2,677
February	^R 1,509	7	301	348	^R 143	^R 2,309
March	^R 1,685	8	326	187	^R 41	^R 2,247
April	^R 1,624	6	295	-284	^R 166	^R 1,807
May	1,681	6	293	-488	^R 30	^R 1,522
June	^R 1,607	6	293	-449	^R -13	^R 1,444
July	^R 1,657	7	333	-392	^R -8	^R 1,598
August	^R 1,657	6	324	-313	^R -6	^R 1,669
September	^R 1,610	7	281	-379	^R -26	^R 1,494
October	^R 1,676	7	292	-193	^R -133	^R 1,649
November	^R 1,594	8	249	-74	^R -76	^R 1,701
December	^R 1,644	8	268	361	^R -161	^R 2,120
Total	^R 19,616	86	3,604	^R -1,166	^R 99	^R 22,239
2002						
January	^{RE} 1,621	^R 7	^R 309	^R 558	^R -7	^R 2,488
February	^R 1,453	^R 6	^R 276	^R 474	^R 35	^R 2,243
March	^{RE} 1,623	^R 7	294	^R 327	^R 9	^R 2,260
April	^{RE} 1,571	^R 5	^R 276	^R -129	^R 158	^R 1,881
May	^{RE} 1,629	^R 5	^R 280	^R -330	^R 28	^R 1,612
June	^R 1,568	^R 4	^R 273	^R -350	^R 94	^R 1,591
July	^R 1,636	^R 6	^R 300	^R -248	^R 56	^R 1,749
August	^R 1,611	^R 5	^R 310	^R -242	^R 40	^R 1,725
September	^{RE} 1,510	^R 5	^R 289	^R -276	^R 14	^R 1,543
October	^{RE} 1,553	^R 6	301	^R -89	^R -128	^R 1,643
November	^{RE} 1,561	^R 6	^R 276	^R 202	^R -134	^R 1,911
December	^{RE} 1,610	^R 7	^R 316	^R 572	^R -132	^R 2,373
Total	^R 18,964	^R 68	^R 3,499	^R 468	^R 19	^R 23,018
2003						
January	^{RE} 1,672	^{RE} 6	300	841	^R -154	^R 2,665
February	^{RE} 1,499	^{RE} 2	251	676	^R 48	^R 2,476
March	^{RE} 1,684	^{RE} 5	272	136	^R 81	^R 2,176
April	^{RE} 1,598	^{RE} 4	256	-158	^R 12	^R 1,712
May	^{RE} 1,645	^{RE} 6	268	-412	^R -11	^R 1,495
June	^{RE} 1,583	^E 6	249	-470	^R -32	^R 1,336
July	^{RE} 1,614	^{RE} 6	272	-361	^R 42	^R 1,572
August	^{RE} 1,624	^{RE} 6	260	-309	^R 29	^R 1,611
September	^{RE} 1,583	^{RE} 5	245	-411	^R -41	^R 1,380
October	^E 1,636	^{RE} 6	^R 282	-284	^R -110	^R 1,531
2003 YTD	^E 16,139	^E 51	2,656	-752	-138	17,955
2002 YTD	^E 15,776	55	2,907	-305	301	18,734
2001 YTD	16,379	70	3,086	-1,453	336	18,417

^a Supplemental gaseous fuels data are collected only on an annual basis except for the Dakota Gasification Co. coal gasification facility which provides data each month. The ratio of annual supplemental fuels (excluding Dakota Gasification Co.) to the sum of dry gas production, net imports, and net withdrawals from storage is calculated. This ratio is applied to the monthly sum of these three elements. The Dakota Gasification Co. monthly value is added to the result to produce the monthly supplemental fuels estimate.

^b Monthly and annual data for 1998 through 2002 include underground storage and liquefied natural gas storage. Data for January 2003 forward include underground storage only. See Appendix A, Explanatory Note 6 for discussion of computation procedures.

^c Represents quantities lost and imbalances in data due to differences among data sources. Net imports and balancing item for 1998-2002 excludes net intransit deliveries. These net intransit deliveries were (in billion cubic feet): 58 for 2002; -36 for 2001; -65 for 2000; -8 for 1999; 22 for 1998. See Appendix A, Explanatory Note 8, for full discussion.

^d Consists of pipeline fuel use, lease and plant fuel use, vehicle fuel, and deliveries to consuming sectors as shown in Table 3.

^R Revised Data.

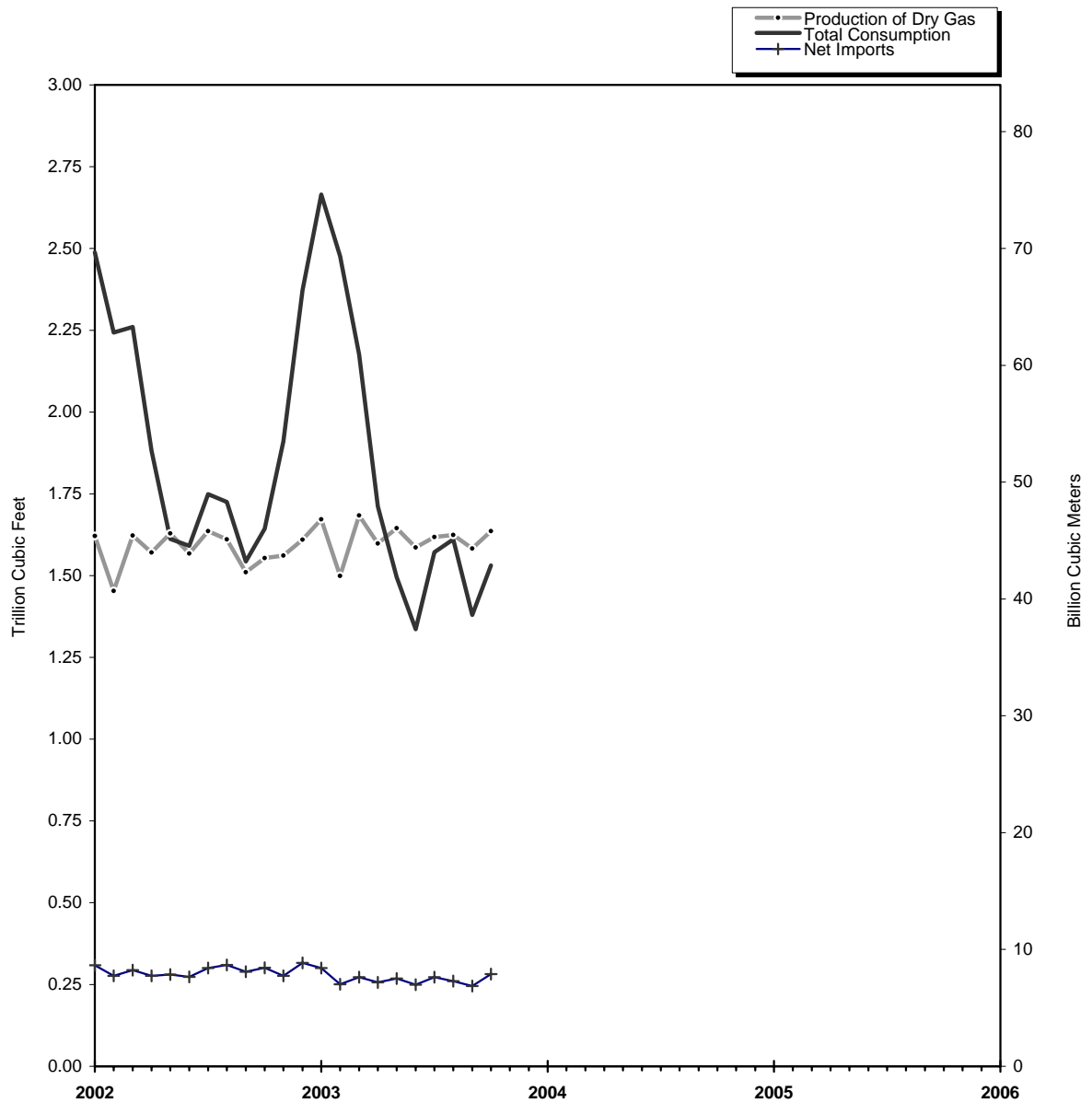
^E Estimated Data.

^{RE} Revised Estimated Data.

Notes: Data for 1998 through 2002 are final. All other data are preliminary unless otherwise indicated. Geographic coverage is the 50 States and the District of Columbia. Totals may not equal sum of components because of independent rounding.

Sources: 1998-2002: Energy Information Administration (EIA), *Natural Gas Annual 2002*. January 2003 through current month: EIA, Form EIA-895, Form EIA-857, Form EIA-191, EIA computations and estimates, and Office of Fossil Energy, *"Natural Gas Imports and Exports."* See Appendix A, Notes 4 and 5, for discussion of computation and estimation procedures and revision policies.

Figure 1. Production, Consumption and Net Imports of Natural Gas in the United States, 2002-2003



Source: Table 2.

Table 3. Natural Gas Consumption in the United States, 1998-2003
(Billion Cubic Feet)

Year and Month	Lease and Plant Fuel ^a	Pipeline Fuel ^b	Delivered to Consumers						Total Consumption
			Residential	Commercial	Industrial	Electric Power	Vehicle Fuel	Total	
1998 Total	1,173	635	4,520	2,999	8,320	4,588	9	20,438	^R22,246
1999 Total	1,079	645	4,726	3,045	8,079	4,820	12	20,681	^R22,405
2000 Total	1,151	642	4,996	^R3,182	8,142	5,206	13	^R21,540	^R23,333
2001									
January	^R 96	76	977	^R 500	^R 687	340	1	^R 2,505	^R 2,677
February	^R 87	66	^R 780	^R 422	640	313	1	^R 2,157	^R 2,309
March	^R 96	64	682	^R 376	^R 665	363	1	^R 2,087	^R 2,247
April	^R 93	51	401	^R 255	^R 622	^R 384	1	^R 1,664	1,807
May	^R 95	42	209	^R 164	^R 577	434	1	^R 1,385	^R 1,522
June	^R 91	40	147	^R 135	^R 537	493	1	^R 1,313	^R 1,444
July	^R 94	^R 45	124	^R 130	^R 570	634	1	^R 1,460	1,598
August	^R 94	47	117	134	^R 590	687	1	^R 1,528	^R 1,669
September	^R 92	41	^R 127	^R 143	^R 579	510	1	^R 1,361	1,494
October	^R 96	46	^R 237	^R 185	^R 617	466	1	^R 1,507	^R 1,649
November	^R 91	48	361	^R 231	^R 619	351	1	^R 1,562	1,701
December	^R 94	60	^R 609	^R 346	^R 643	367	1	^R 1,966	^R 2,120
Total	^R1,119	^R625	^R4,771	^R3,023	^R7,344	^R5,342	15	^R20,495	^R22,239
2002									
January	^R 96	^R 73	^R 816	^R 430	^R 691	381	1	^R 2,319	^R 2,488
February	^R 86	^R 66	^R 713	^R 397	^R 635	344	1	^R 2,091	^R 2,243
March	^R 96	^R 66	^R 661	^R 369	^R 660	407	1	^R 2,098	^R 2,260
April	^R 92	^R 54	^R 415	^R 264	^R 649	404	1	^R 1,734	^R 1,881
May	^R 95	^R 46	255	^R 190	^R 614	410	1	^R 1,471	^R 1,612
June	^R 92	^R 46	^R 160	^R 144	^R 597	551	1	^R 1,453	^R 1,591
July	^R 95	^R 50	125	^R 134	^R 610	734	1	^R 1,604	^R 1,749
August	^R 94	^R 50	^R 116	^R 133	^R 614	718	1	^R 1,581	^R 1,725
September	^R 89	^R 44	124	^R 139	^R 577	569	1	^R 1,409	^R 1,543
October	^R 92	^R 47	251	^R 195	^R 615	442	1	^R 1,504	^R 1,643
November	^R 92	^R 55	^R 483	^R 295	^R 632	352	1	^R 1,763	^R 1,911
December	^R 95	^R 69	^R 771	^R 414	^R 662	360	1	^R 2,209	^R 2,373
Total	^R1,114	^R667	^R4,890	^R3,103	^R7,557	5,672	15	^R21,236	^R23,018
2003									
January	^{RE} 98	^R 77	^R 945	^R 506	^R 670	367	1	^R 2,489	^R 2,665
February	^{RE} 88	^R 72	^R 883	^R 472	^R 630	329	1	^R 2,316	^R 2,476
March	^{RE} 99	^R 63	^R 676	380	^R 605	353	1	^R 2,014	^R 2,176
April	^{RE} 94	^R 50	^R 416	256	^R 563	333	1	^R 1,568	^R 1,712
May	^{RE} 97	^R 43	^R 249	^R 177	^R 547	381	1	^R 1,355	^R 1,495
June	^{RE} 93	^R 39	^R 157	^R 134	^R 500	411	1	^R 1,204	^R 1,336
July	^{RE} 95	^R 46	127	^R 130	^R 566	609	1	^R 1,432	^R 1,572
August	^{RE} 95	^R 47	^R 116	^R 128	^R 570	654	1	^R 1,469	^R 1,611
September	^{RE} 93	^R 40	128	^R 132	^R 552	434	1	^R 1,247	^R 1,380
October	^E 96	44	230	177	591	391	1	1,391	1,531
2003 YTD^d	^E948	520	3,927	2,491	5,794	4,262	13	16,487	17,955
2002 YTD^d	927	542	3,636	2,395	6,262	4,960	12	17,265	18,734
2001 YTD^d	933	517	3,802	2,446	6,083	4,625	12	16,967	18,417

^a Plant fuel data and lease fuel data are collected only annually. Monthly lease and plant fuel use is estimated from monthly marketed production by assuming that the preceding annual percentage remains constant for the next twelve months.

^b Pipeline fuel use is collected only on an annual basis. Monthly pipeline fuel data are estimated from monthly total consumption(excluding pipeline fuel) by assuming that the preceding annual percentage remains constant for the next twelve months.

^d Year-to-date volume represents months for which volume information is available in the current year.

^R Revised Data.

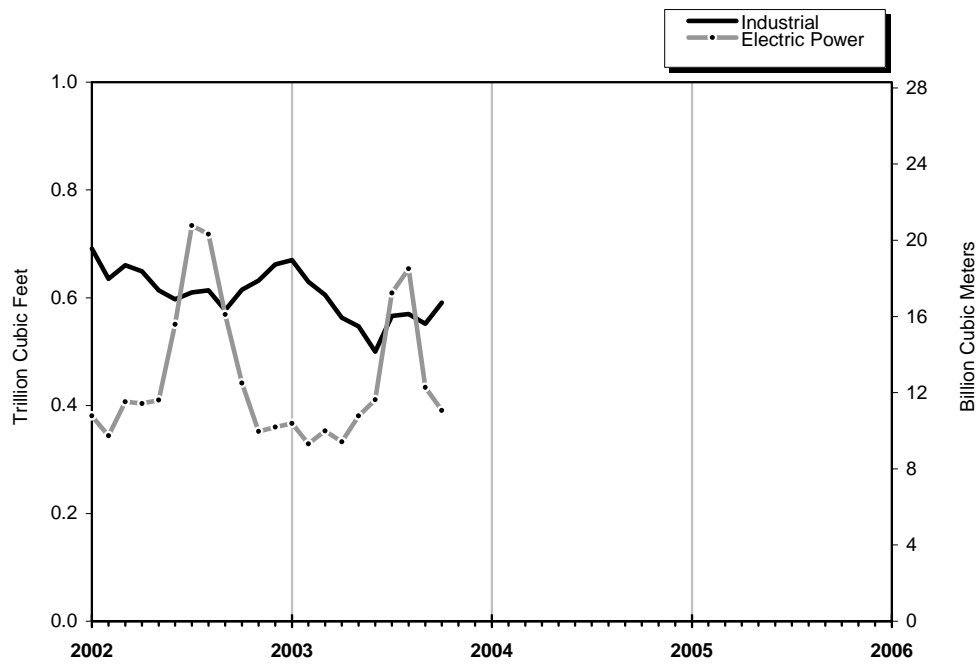
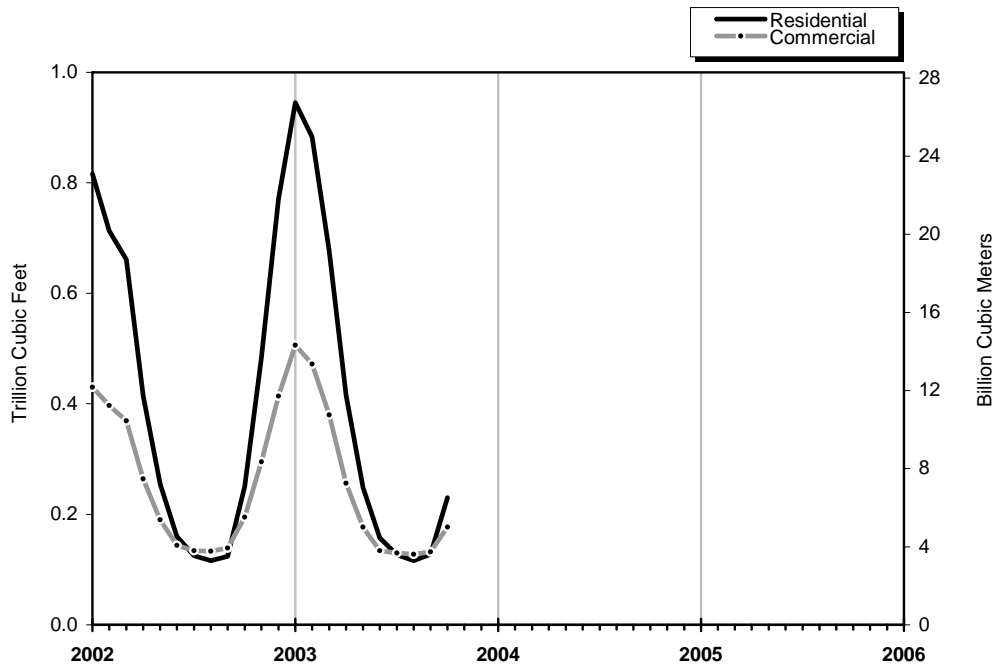
^E Estimated Data.

^{RE} Revised Estimated Data.

Notes: Data for 1998 through 2002 are final. All other data are preliminary unless otherwise indicated. Geographic coverage is the 50 States and the District of Columbia. Totals may not equal sum of components because of independent rounding. See Explanatory Note 7 for definition of sectors.

Sources: 1998-2002: Energy Information Administration (EIA): Form EIA-895, "Monthly Quantity and Value of Natural Gas Report," Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers," Form EIA-759, "Monthly Power Plant Report," Form EIA-906, "Power Plant Report," EIA computations, and *Natural Gas Annual 2002*. January 2003 through the current month: EIA: Form EIA-895, Form EIA-857, and Form EIA-906. See Appendix A, Explanatory Note 7, for computation procedures and revision policy.

Figure 2. Natural Gas Deliveries to Consumers in the United States, 2002-2003



Source: Table 3.

Table 4. Selected National Average Natural Gas Prices, 1998-2003

(Dollars per Thousand Cubic Feet)

Year and Month	Wellhead Price ^a	City Gate Price	Consumer Prices					Electric Utilities Price
			Residential Price	Commercial		Industrial		
				Price	% of Total ^b	Price	% of Total ^b	
1998 Annual Average	1.96	3.07	6.82	5.48	67.0	3.14	16.1	2.40
1999 Annual Average	2.19	3.10	6.69	5.33	66.1	3.12	18.8	2.62
2000 Annual Average	3.68	4.62	7.76	6.59	63.9	4.45	19.8	4.38
2001								
January	6.82	8.91	10.12	9.50	72.9	8.84	23.5	9.55
February	5.08	7.08	10.26	9.80	71.8	7.21	23.2	7.18
March	4.37	6.10	9.85	9.14	69.2	6.30	22.0	5.91
April	4.52	6.30	10.16	9.01	66.5	6.08	21.0	5.82
May	4.36	5.77	11.14	9.19	61.0	5.46	19.5	5.29
June	3.79	5.38	11.58	8.50	59.6	4.75	19.2	4.37
July	3.35	4.03	11.22	7.90	54.6	4.10	20.2	3.85
August	3.33	4.32	10.89	7.61	53.9	3.99	19.6	3.65
September	2.93	3.66	10.17	6.96	54.0	3.50	19.8	3.03
October	2.78	3.37	8.24	6.39	60.1	3.18	20.3	2.78
November	3.41	4.02	7.98	6.79	65.0	3.88	20.2	3.33
December	3.42	3.90	7.30	6.35	68.1	3.69	20.7	3.15
Annual Average	4.00	5.72	9.63	8.43	66.0	5.24	20.8	4.61
2002								
January	2.50	3.79	7.39	6.53	80.8	4.05	20.1	3.31
February	2.19	3.76	7.24	6.41	81.2	3.70	20.4	3.05
March	2.40	3.84	7.11	6.30	82.3	3.78	20.0	3.52
April	2.94	4.21	7.68	6.57	77.8	3.64	26.1	3.90
May	2.94	4.07	8.55	6.69	74.1	4.07	23.8	3.90
June	2.96	4.15	9.60	6.82	74.4	3.86	25.4	3.69
July	2.92	3.95	10.34	6.63	72.7	3.80	23.8	3.54
August	2.76	3.67	10.47	6.46	73.3	3.62	22.4	3.48
September	2.97	3.99	10.26	6.55	71.0	3.89	22.4	3.78
October	3.24	4.32	8.62	6.65	74.7	4.18	21.6	4.27
November	3.59	4.65	8.01	6.91	79.5	4.72	21.7	4.47
December	3.96	4.74	7.88	7.18	80.7	4.92	23.0	4.86
Annual Average	2.95	4.12	7.91	6.64	78.4	4.02	22.5	3.77
2003								
January	4.47	5.31	8.07	7.34	79.1	5.54	20.8	5.13
February	5.45	5.88	8.44	7.83	79.6	6.27	21.5	6.38
March	6.69	7.55	9.61	8.96	80.1	8.01	21.2	7.73
April	4.71	5.61	10.05	8.76	76.6	5.89	21.0	5.64
May	4.97	5.66	10.63	8.73	73.5	5.61	20.3	5.92
June	5.35	6.40	11.91	8.88	72.4	6.37	19.8	6.38
July	4.91	5.82	12.53	8.68	71.2	5.63	25.5	5.75
August	4.72	5.44	12.73	8.35	72.5	5.22	23.6	5.40
September	4.58	5.57	12.18	8.34	72.5	5.30	23.0	5.50
October	4.43	5.23	10.54	8.17	73.0	4.79	23.2	NA
2003 YTD ^c	5.03	5.88	9.51	8.23	76.8	5.85	22.0	NA
2002 YTD ^c	2.78	3.94	7.90	6.52	77.9	3.85	22.6	3.65
2001 YTD ^c	4.13	6.16	10.16	8.88	65.8	5.54	20.9	4.78

^a See Appendix A, Explanatory Note 10, for discussion of wellhead prices.

^b Percentage of total deliveries represented by onsystem sales, see Figure 6. See Table 25 for State data.

^c Year-to-date price represents months for which price information is available in the current year. The electric utility year-to-date price is 1 month behind the wellhead, city gate, residential, commercial, and industrial year-to-date prices.

^R Revised Data.

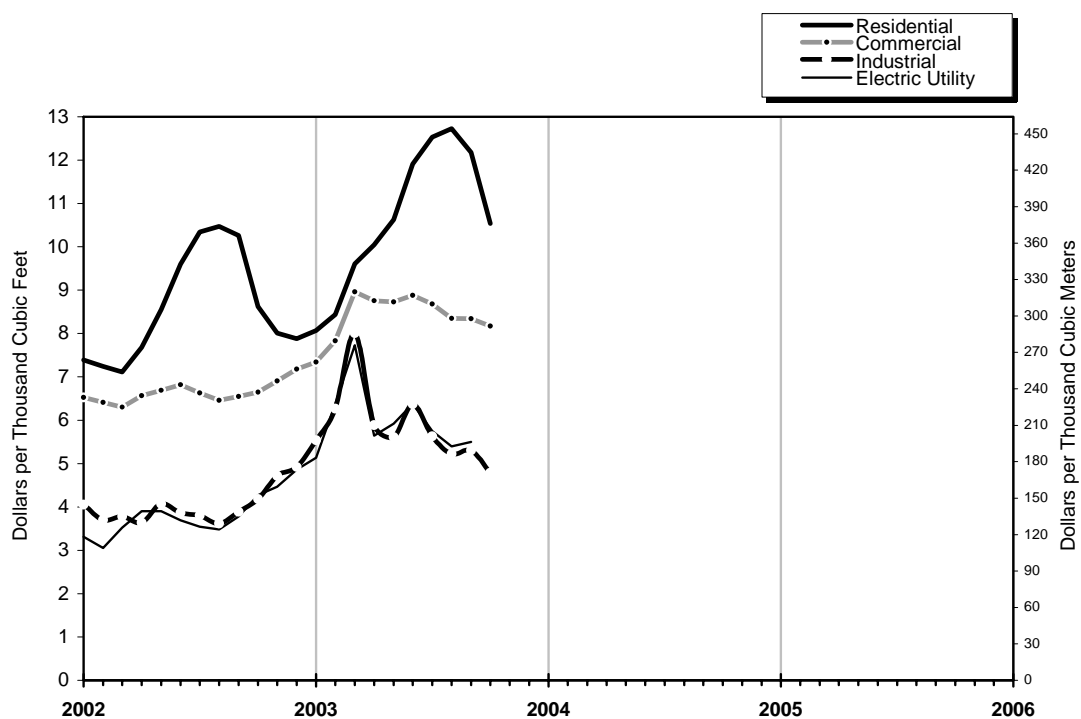
^E Estimated Data.

NA Not Available.

Notes: Data for 1998 through 2002 are final. All other data are preliminary unless otherwise indicated. Geographic coverage is the 50 States and the District of Columbia.

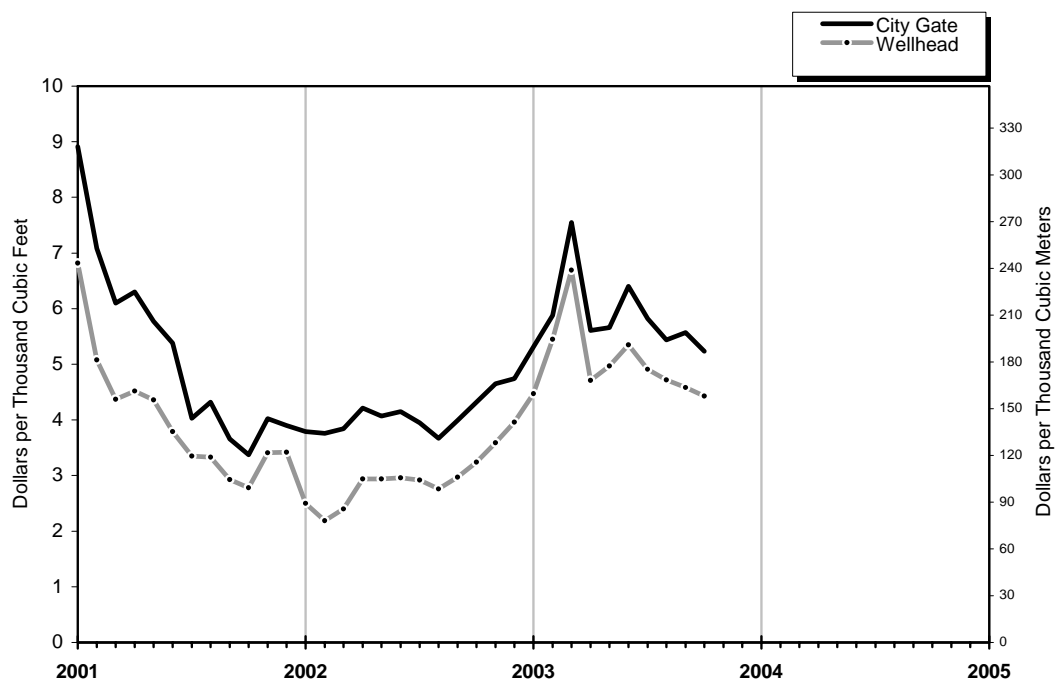
Sources: 1998-2002: Energy Information Administration (EIA) *Natural Gas Annual 2002*. January 2003 through current month: EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers," Form EIA-910, "Monthly Natural Gas Marketer Survey," Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants," and EIA estimates.

Figure 3. Average Consumer Price of Natural Gas in the U.S., 2002-2003



Source: Table 4.

Figure 4. Average Price of Natural Gas in the United States, 2001-2003



Source: Table 4.

Table 5. U.S. Natural Gas Imports and Exports, 2001-2003

(Volumes in Million Cubic Feet, Prices in Dollars per Thousand Cubic Feet)

	YTD 2003	YTD 2002	YTD 2001	2003		
				November	October	September
Imports						
Volume (million cubic feet)						
Pipeline						
Canada ^a	3,009,225	3,434,397	3,434,897	263,041	274,789	243,019
Mexico	0	1,755	7,455	0	0	0
Total Pipeline Imports	3,009,225	3,436,152	3,442,352	263,041	274,789	243,019
LNG						
Algeria	50,764	23,948	59,708	2,784	^R 10,910	8,191
Australia	0	0	2,394	0	0	0
Brunei	0	2,401	0	0	0	0
Indonesia	0	0	0	0	0	0
Malaysia	2,704	2,423	0	0	0	0
Nigeria	50,067	8,123	37,966	0	^R 5,787	8,250
Oman	8,632	3,013	12,055	3,664	0	2,322
Qatar	13,623	35,081	22,758	0	^R 2,999	5,760
Trinidad/Tobago	346,463	133,592	90,034	43,094	^R 40,836	29,312
United Arab Emirates	0	0	0	0	0	0
Total LNG Imports	472,254	208,582	224,914	49,542	^R60,531	53,835
Total Imports	3,481,480	3,644,734	3,667,266	312,584	^R335,319	296,854
Average Price (dollars per thousand cubic feet)						
Pipeline						
Canada	NA	3.03	4.58	NA	NA	5.10
Mexico	-	2.36	5.97	-	-	-
Total Pipeline Imports	NA	3.03	4.59	NA	NA	5.10
LNG						
Algeria	NA	3.55	3.83	NA	NA	5.15
Australia	-	-	3.86	-	-	-
Brunei	-	3.25	-	-	-	-
Indonesia	-	-	-	-	-	-
Malaysia	4.97	3.43	-	-	-	-
Nigeria	NA	3.21	5.56	-	NA	4.57
Oman	NA	3.34	5.56	NA	-	3.96
Qatar	NA	3.39	4.37	-	NA	4.79
Trinidad/Tobago	NA	3.27	4.23	NA	NA	4.49
United Arab Emirates	-	-	-	-	-	-
Total LNG Imports	NA	3.32	4.43	NA	NA	4.61
Total Imports	NA	3.04	4.58	NA	NA	5.01
Exports						
Volume (million cubic feet)						
Pipeline						
Canada	^E 235,274	163,308	141,525	^E 38,618	^E 17,524	18,696
Mexico	^E 290,181	239,965	129,619	^E 27,760	^E 27,760	27,760
Total Pipeline Exports	^E525,455	403,273	271,144	^E66,378	^E45,284	46,456
LNG						
Japan	56,857	57,779	60,151	3,790	7,566	5,475
Mexico	NA	360	419	NA	NA	28
Total LNG Exports	57,126	58,139	60,570	3,790	7,566	5,503
Total Exports	^E582,582	461,412	331,714	^E70,168	^E52,850	51,959
Average Price dollars per thousand cubic feet)						
Pipeline						
Canada	NA	3.19	4.23	NA	NA	5.33
Mexico	NA	3.20	4.48	NA	NA	4.89
Total Pipeline Exports	NA	3.20	4.35	NA	NA	5.07
LNG						
Japan	NA	4.05	4.40	NA	NA	4.39
Mexico	NA	5.82	5.82	NA	NA	5.82
Total LNG Exports	NA	4.06	4.41	NA	NA	4.40
Total Exports	NA	3.31	4.36	NA	NA	5.00
Net Imports - Volume	^E2,898,898	3,183,322	3,335,552	^E242,416	^R282,469	244,895

See footnotes at end of table.

Table 5. U.S. Natural Gas Imports and Exports, 2001-2003

(Volumes in Million Cubic Feet, Prices in Dollars per Thousand Cubic Feet) — Continued

	2003					
	August	July	June	May	April	March
Imports						
Volume (million cubic feet)						
Pipeline						
Canada ^a	260,657	261,582	252,740	270,075	272,272	292,371
Mexico	0	0	0	0	0	0
Total Pipeline Imports	260,657	261,582	252,740	270,075	272,272	292,371
LNG						
Algeria	2,768	5,462	2,788	4,190	10,893	2,778
Australia	0	0	0	0	0	0
Brunei	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0
Malaysia	0	2,704	0	0	0	0
Nigeria	8,132	2,770	11,237	11,288	2,604	0
Oman	2,646	0	0	0	0	0
Qatar	0	2,993	0	0	0	1,871
Trinidad/Tobago	35,466	43,874	33,889	30,336	19,184	26,353
United Arab Emirates	0	0	0	0	0	0
Total LNG Imports	49,012	57,803	47,914	45,814	32,682	31,002
Total Imports	309,669	319,385	300,654	315,888	304,954	323,373
Average Price (dollars per thousand cubic feet)						
Pipeline						
Canada	4.08	5.10	5.90	5.10	5.10	8.01
Mexico	-	-	-	-	-	-
Total Pipeline Imports	4.08	5.10	5.90	5.10	5.10	8.01
LNG						
Algeria	4.61	6.68	5.54	4.75	6.12	7.79
Australia	-	-	-	-	-	-
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Malaysia	-	4.97	-	-	-	-
Nigeria	4.50	5.27	4.63	4.73	5.02	-
Oman	3.96	-	-	-	-	-
Qatar	-	6.22	-	-	-	5.94
Trinidad/Tobago	4.39	5.01	5.08	4.79	5.11	5.09
United Arab Emirates	-	-	-	-	-	-
Total LNG Imports	4.40	5.24	5.00	4.77	5.44	5.38
Total Imports	4.13	5.13	5.76	5.05	5.14	7.76
Exports						
Volume (million cubic feet)						
Pipeline						
Canada	14,255	13,446	17,540	15,223	22,677	28,909
Mexico	29,764	27,381	30,124	28,919	20,217	17,298
Total Pipeline Exports	44,020	40,826	47,664	44,143	42,893	46,207
LNG						
Japan	5,145	6,546	3,498	3,798	5,605	5,565
Mexico	21	18	19	27	33	40
Total LNG Exports	5,166	6,564	3,518	3,825	5,637	5,604
Total Exports	49,185	47,390	51,182	47,968	48,531	51,811
Average Price dollars per thousand cubic feet)						
Pipeline						
Canada	4.94	5.66	6.15	5.56	5.51	9.27
Mexico	4.96	5.29	5.95	5.60	5.15	8.46
Total Pipeline Exports	4.95	5.41	6.02	5.59	5.34	8.97
LNG						
Japan	4.42	4.67	4.75	4.61	4.43	4.29
Mexico	5.82	5.82	5.82	5.82	5.82	5.82
Total LNG Exports	4.43	4.67	4.76	4.62	4.44	4.30
Total Exports	4.90	5.31	5.94	5.51	5.24	8.46
Net Imports - Volume	260,484	271,995	249,472	267,921	256,423	271,562

See footnotes at end of table.

Table 5. U.S. Natural Gas Imports and Exports, 2001-2003

(Volumes in Million Cubic Feet, Prices in Dollars per Thousand Cubic Feet) — Continued

	2003		2002			
	February	January	Total	December	November	October
Imports						
Volume (million cubic feet)						
Pipeline						
Canada ^a	285,984	332,695	R3,784,978	R350,581	R308,739	R316,006
Mexico	0	0	1,755	0	0	0
Total Pipeline Imports	285,984	332,695	R3,786,733	R350,581	R308,739	R316,006
LNG						
Algeria	0	0	26,584	2,636	2,636	0
Australia	0	0	0	0	0	0
Brunei	0	0	2,401	0	0	0
Indonesia	0	0	0	0	0	0
Malaysia	0	0	2,423	0	0	0
Nigeria	0	0	8,123	0	0	5,403
Oman	0	0	3,013	0	0	0
Qatar	0	0	35,081	0	0	0
Trinidad/Tobago	21,007	23,113	151,104	17,512	19,169	22,018
United Arab Emirates	0	0	0	0	0	0
Total LNG Imports	21,007	23,113	228,730	20,147	21,804	27,421
Total Imports	306,991	355,808	R4,015,463	R370,729	R330,544	R343,427
Average Price (dollars per thousand cubic feet)						
Pipeline						
Canada	5.94	4.92	3.13	4.19	R4.05	3.58
Mexico	-	-	2.36	-	-	-
Total Pipeline Imports	5.94	4.92	3.13	4.19	R4.05	3.58
LNG						
Algeria	-	-	3.61	4.20	4.07	-
Australia	-	-	-	-	-	-
Brunei	-	-	R3.25	-	-	-
Indonesia	-	-	-	-	-	-
Malaysia	-	-	3.43	-	-	-
Nigeria	-	-	3.21	-	-	3.01
Oman	-	-	3.34	-	-	-
Qatar	-	-	3.39	-	-	-
Trinidad/Tobago	4.79	4.65	R3.40	R4.37	R3.81	R3.49
United Arab Emirates	-	-	-	-	-	-
Total LNG Imports	4.79	4.65	R3.41	R4.35	R3.84	R3.39
Total Imports	5.86	4.90	3.15	4.20	R4.04	R3.56
Exports						
Volume (million cubic feet)						
Pipeline						
Canada	25,141	23,244	189,313	26,005	27,678	10,182
Mexico	25,177	28,021	263,078	23,113	21,264	26,314
Total Pipeline Exports	50,318	51,266	452,391	49,118	48,942	36,495
LNG						
Japan	5,569	4,301	63,439	5,660	5,609	5,571
Mexico	40	44	403	43	37	43
Total LNG Exports	5,609	4,345	63,842	5,703	5,647	5,614
Total Exports	55,927	55,611	516,233	54,821	54,589	42,109
Average Price dollars per thousand cubic feet)						
Pipeline						
Canada	7.57	6.57	R3.35	4.33	R4.34	3.78
Mexico	5.78	5.03	3.30	4.26	4.03	3.58
Total Pipeline Exports	6.67	5.73	3.32	4.30	4.20	3.64
LNG						
Japan	4.43	4.42	4.07	4.33	4.29	4.27
Mexico	5.82	5.82	5.82	5.82	5.82	5.82
Total LNG Exports	4.44	4.43	4.08	4.34	4.30	4.28
Total Exports	6.45	5.63	3.41	4.30	4.21	3.72
Net Imports - Volume	251,064	300,197	R3,499,230	R315,908	R275,955	R301,318

See footnotes at end of table.

Table 5. U.S. Natural Gas Imports and Exports, 2001-2003

(Volumes in Million Cubic Feet, Prices in Dollars per Thousand Cubic Feet) — Continued

	2002					
	September	August	July	June	May	April
Imports						
Volume (million cubic feet)						
Pipeline						
Canada ^a	R318,707	R331,839	R323,240	R292,178	R291,312	R297,903
Mexico	0	0	0	0	0	0
Total Pipeline Imports	R318,707	R331,839	R323,240	R292,178	R291,312	R297,903
LNG						
Algeria	0	0	4,665	4,665	7,344	1,912
Australia	0	0	0	0	0	0
Brunei	0	0	0	0	2,401	0
Indonesia	0	0	0	0	0	0
Malaysia	0	0	0	0	2,423	0
Nigeria	0	2,720	0	0	0	0
Oman	0	3,013	0	0	0	0
Qatar	2,517	2,644	5,375	13,903	5,612	5,030
Trinidad/Tobago	14,369	15,796	11,360	7,256	10,312	10,271
United Arab Emirates	0	0	0	0	0	0
Total LNG Imports	16,886	24,174	21,400	25,824	28,092	17,213
Total Imports	R335,594	R356,013	R344,641	R318,002	R319,404	R315,116
Average Price (dollars per thousand cubic feet)						
Pipeline						
Canada	R3.04	2.67	2.81	R3.05	R3.25	3.28
Mexico	-	-	-	-	-	-
Total Pipeline Imports	R3.04	2.67	2.81	R3.05	R3.25	3.28
LNG						
Algeria	-	-	3.41	3.60	3.43	3.18
Australia	-	-	-	-	-	-
Brunei	-	-	-	-	R3.25	-
Indonesia	-	-	-	-	-	-
Malaysia	-	-	-	-	3.43	-
Nigeria	-	3.61	-	-	-	-
Oman	-	3.34	-	-	-	-
Qatar	3.59	3.16	3.56	3.43	3.45	3.03
Trinidad/Tobago	R3.27	R3.02	R3.19	R3.15	R3.19	R3.06
United Arab Emirates	-	-	-	-	-	-
Total LNG Imports	R3.32	R3.14	R3.33	R3.38	R3.33	R3.07
Total Imports	3.06	2.70	2.84	R3.08	3.25	3.27
Exports						
Volume (million cubic feet)						
Pipeline						
Canada	13,471	11,983	11,856	14,379	14,777	12,619
Mexico	27,482	28,922	27,570	24,948	22,799	19,122
Total Pipeline Exports	40,952	40,905	39,426	39,327	37,576	31,740
LNG						
Japan	5,583	5,583	5,588	5,586	1,853	7,427
Mexico	28	24	19	25	30	26
Total LNG Exports	5,611	5,607	5,607	5,612	1,882	7,454
Total Exports	46,563	46,511	45,032	44,939	39,459	39,194
Average Price dollars per thousand cubic feet)						
Pipeline						
Canada	3.23	2.59	3.18	3.26	R3.34	3.38
Mexico	3.25	2.92	3.21	3.14	3.27	3.52
Total Pipeline Exports	3.24	2.82	3.20	3.18	3.29	R3.47
LNG						
Japan	4.29	4.25	4.08	3.84	3.76	3.67
Mexico	5.82	5.82	5.82	5.82	5.82	5.82
Total LNG Exports	4.30	4.26	4.09	3.85	3.79	3.68
Total Exports	3.37	R2.99	3.31	3.27	3.32	R3.51
Net Imports - Volume	R289,031	R309,501	R299,608	R273,063	R279,945	R275,922

^a Beginning with data for January 2001, EIA is reducing the reported volume of gas imported by pipeline from Canada by the amount of natural gas liquids removed from the saturated natural gas carried by Alliance Pipeline. Alliance moves saturated natural gas from the border to a processing plant in Illinois. After the adjustment, volumes of imported natural gas on this pipeline are on the same physical basis as other reported volumes of pipeline imports.

^R Revised Data.

^E Estimated Data.

^{NA} Not Available.

— Not Applicable.

Sources: Office of Fossil Energy, U.S. Department of Energy, "Natural Gas Imports and Exports," and EIA estimates of dry natural gas imports. Estimated pipeline data are taken from data from the National Energy Board of Canada plus EIA estimates. LNG data: Industry reports.

Table 6. Summary of U.S. Natural Gas Imports and Exports, 1998-2002
(Volumes in Million Cubic Feet, Prices in Dollars per Thousand Cubic Feet)

	1998	1999	2000	2001	2002
Imports					
Volume (million cubic feet)					
Pipeline					
Canada	3,052,073	3,367,545	3,543,966	^a 3,728,537	^a 3,784,978
Mexico	14,532	54,530	11,601	10,276	1,755
Total Pipeline Imports	3,066,605	3,422,075	3,555,567	3,738,814	^a3,786,733
LNG					
Algeria	68,567	75,763	46,947	64,945	26,584
Australia	11,634	11,904	5,945	2,394	0
Brunei	0	0	0	0	2,401
Indonesia	0	0	2,760	0	0
Malaysia	0	2,576	0	0	2,423
Nigeria	0	0	12,654	37,966	8,123
Oman	0	0	9,998	12,055	3,013
Qatar	0	19,697	46,057	22,758	35,081
Trinidad/Tobago	0	50,777	98,949	98,009	151,104
United Arab Emirates	5,252	2,713	2,725	0	0
Total LNG Imports	85,453	163,430	226,036	238,126	228,730
Total Imports	3,152,058	3,585,505	3,781,603	3,976,939	^a4,015,463
Average Price (dollars per thousand cubic feet)					
Pipeline					
Canada	1.95	2.23	3.97	4.43	3.13
Mexico	2.03	2.14	5.43	5.00	2.36
Total Pipeline Imports	1.95	2.23	3.98	4.44	3.13
LNG					
Algeria	2.51	2.41	3.48	3.73	3.61
Australia	3.30	2.70	3.25	3.86	-
Brunei	-	-	-	-	^a 3.25
Indonesia	-	-	3.99	-	-
Malaysia	-	2.36	-	-	3.43
Nigeria	-	-	4.37	5.56	3.21
Oman	-	-	3.36	5.56	3.34
Qatar	-	2.71	3.44	4.37	3.39
Trinidad/Tobago	-	2.39	3.43	4.14	^a 3.40
United Arab Emirates	2.63	3.03	3.53	-	-
Total LNG Imports	2.63	2.47	3.50	4.35	^a3.41
Total Imports	1.97	2.24	3.95	4.43	3.15
Exports					
Volume (million cubic feet)					
Pipeline					
Canada	39,891	38,508	72,586	166,690	189,313
Mexico	53,133	61,025	105,102	140,370	263,078
Total Pipeline Exports	93,023	99,533	177,688	307,060	452,391
LNG					
Japan	65,951	63,607	65,610	65,753	63,439
Mexico	33	275	418	465	403
Total LNG Exports	65,984	63,882	66,028	66,218	63,842
Total Exports	159,007	163,415	243,716	373,278	516,233
Average Price dollars per thousand cubic feet)					
Pipeline					
Canada	2.25	2.35	3.66	3.97	^a 3.35
Mexico	2.04	2.27	4.26	4.34	3.30
Total Pipeline Exports	2.13	2.30	4.01	4.14	3.32
LNG					
Japan	2.91	3.08	4.31	4.39	4.07
Mexico	5.69	6.95	5.82	5.82	5.82
Total LNG Exports	2.91	3.10	4.31	4.40	4.08
Total Exports	2.45	2.61	4.10	4.19	3.41
Net Imports - Volume	2,993,051	3,422,090	3,537,887	3,603,661	^a3,499,230

^a Beginning with data for January 2001, EIA is reducing the reported volume of gas imported by pipeline from Canada by the amount of natural gas liquids removed from the saturated natural gas carried by Alliance Pipeline. Alliance moves saturated natural gas from the border to a processing plant in Illinois. After the adjustment, volumes of imported natural gas on this pipeline are on the same physical basis as other reported volumes of pipeline

imports.

^R Revised Data.

— Not Applicable.

Sources: Office of Fossil Energy, U.S. Department of Energy, "Natural Gas Imports and Exports," and EIA estimates of dry natural gas imports. LNG data: Industry reports.

Table 7. Marketed Production of Natural Gas, by State and Federal Gulf of Mexico, 1998-2003
(Million Cubic Feet)

Year and Month	Alabama	Alaska	Arizona	California	Colorado	Florida	Kansas
1998 Total	392,394	466,648	457	315,277	696,321	5,796	603,586
1999 Total	381,701	462,967	474	382,715	722,738	5,933	553,419
2000 Total	363,467	458,995	368	376,580	752,985	6,491	525,729
2001							
January	30,460	43,493	31	31,909	^R 68,903	498	45,297
February	27,096	39,459	28	27,787	^R 62,542	488	38,003
March	29,918	43,641	31	30,312	^R 67,821	587	41,029
April	28,864	38,225	32	29,074	^R 64,037	520	39,827
May	29,742	34,303	28	31,230	^R 65,776	513	40,035
June	28,993	36,875	25	30,568	^R 66,499	413	40,304
July	30,616	36,548	26	32,970	^R 66,058	471	40,127
August	30,999	36,804	24	33,137	^R 70,127	464	39,822
September	30,101	38,041	22	32,377	^R 68,637	484	38,427
October	30,194	40,559	20	33,725	^R 71,266	386	39,337
November	29,379	40,007	15	32,455	^R 70,575	413	38,254
December	30,446	43,487	25	32,281	^R 74,965	472	39,682
Total	356,810	471,440	307	377,824	^R817,206	5,710	480,145
2002							
January	29,824	^R 42,581	26	^R 30,406	^R 74,313	^R 283	^R 39,756
February	27,219	^R 38,689	23	^R 26,460	^R 67,101	^R 284	^R 35,447
March	29,303	^R 43,240	26	^R 29,035	^R 75,614	^R 328	^R 39,467
April	28,624	^R 37,260	23	^R 27,670	^R 71,202	^R 306	^R 38,367
May	28,908	^R 33,128	23	^R 29,771	^R 71,555	^R 297	^R 39,455
June	28,600	^R 36,367	24	^R 29,129	^R 68,970	^R 241	^R 38,787
July	29,707	^R 35,925	29	^R 31,437	^R 70,861	^R 284	^R 39,030
August	31,095	^R 36,326	28	^R 31,498	^R 71,988	^R 281	^R 38,810
September	30,166	^R 37,770	28	^R 30,881	^R 64,981	^R 289	^R 36,242
October	31,594	^R 39,890	25	^R 32,190	^R 72,442	^R 248	^R 37,093
November	30,465	^R 39,339	23	^R 30,925	^R 64,602	^R 244	^R 35,767
December	30,556	^R 42,787	23	^R 30,804	^R 67,893	^R 269	36,679
Total	356,061	^R463,301	301	^R360,204	^R841,521	^R3,353	^R454,901
2003							
January	30,763	42,229	22	29,894	83,130	236	36,158
February	28,063	38,442	21	27,119	75,511	^E 200	32,308
March	31,401	52,604	21	29,442	82,932	^E 255	35,429
April	29,782	39,481	21	28,279	78,817	^E 213	34,533
May	29,933	36,457	24	29,536	81,900	210	38,050
June	29,136	36,077	23	28,445	78,820	280	^R 33,991
July	29,643	35,809	24	29,568	78,272	275	^R 35,848
August	^R 30,317	35,327	22	28,101	77,726	236	^R 36,294
September	^E 28,953	36,478	21	27,467	80,855	272	34,554
2003 YTD	^E267,992	352,905	199	257,850	717,963	^E2,178	317,165
2002 YTD	263,446	341,285	231	266,286	636,584	2,592	345,361
2001 YTD	266,790	347,387	247	279,363	600,400	4,439	362,872

See footnotes at end of table.

Table 7. Marketed Production of Natural Gas, by State and Federal Gulf of Mexico, 1998-2003

(Million Cubic Feet) — Continued

Year and Month	Louisiana	Michigan	Mississippi	Montana	New Mexico	North Dakota	Oklahoma
1998 Total	1,551,979	278,076	108,068	57,645	1,501,098	53,185	1,669,367
1999 Total	1,566,916	277,364	111,021	61,163	1,511,671	52,862	1,594,002
2000 Total	1,455,014	296,556	88,558	69,936	1,695,295	52,426	1,612,890
2001							
January	^R 125,412	27,356	8,958	6,988	143,955	4,517	133,934
February	^R 117,287	13,501	7,749	6,379	131,899	4,014	122,434
March	^R 130,021	29,663	8,398	6,996	144,915	4,548	138,604
April	^R 125,633	20,073	9,892	6,538	140,422	4,566	136,210
May	^R 130,521	35,940	10,332	6,767	143,332	4,825	145,606
June	^R 123,891	17,781	8,440	6,252	134,107	4,357	135,712
July	^R 128,257	19,992	9,313	6,856	143,117	4,649	136,425
August	^R 127,679	26,811	9,494	6,785	144,951	4,753	138,939
September	^R 122,329	14,352	8,341	6,655	138,332	4,501	133,915
October	^R 124,506	29,330	9,074	7,027	142,921	4,581	137,551
November	^R 122,738	24,137	8,353	6,690	138,713	4,648	121,359
December	^R 123,813	16,099	9,196	7,465	142,462	4,773	134,696
Total	^R1,502,086	275,036	107,541	81,397	1,689,125	54,732	1,615,384
2002							
January	^R 117,669	^R 34,721	9,510	^R 7,390	^R 141,440	^R 4,760	^R 135,000
February	^R 108,552	^R 13,117	^R 8,855	^R 6,749	^R 128,689	^R 4,282	^R 118,023
March	^R 117,930	^R 31,181	9,016	^R 7,406	^R 141,104	^R 4,712	^R 131,581
April	^R 114,112	^R 17,397	8,706	^R 6,913	^R 133,596	^R 4,621	^R 130,803
May	^R 119,354	^R 29,161	9,321	^R 7,157	^R 139,328	^R 4,907	^R 132,939
June	^R 117,417	^R 17,542	9,065	^R 6,614	^R 130,375	^R 4,627	^R 123,978
July	^R 118,644	^R 34,609	9,067	^R 7,251	^R 137,861	^R 4,768	^R 131,546
August	^R 115,392	^R 13,770	9,443	^R 7,171	^R 136,832	^R 4,874	^R 131,156
September	^R 107,291	^R 18,666	10,110	^R 7,037	^R 133,572	5,270	^R 127,487
October	^R 102,774	^R 29,863	10,172	^R 7,429	^R 139,159	^R 4,865	^R 134,834
November	^R 110,156	^R 15,889	9,464	^R 7,070	^R 133,847	^R 4,629	^R 127,526
December	^R 112,458	^R 18,560	10,250	^R 7,888	^R 136,276	^R 4,733	^R 126,397
Total	^R1,361,751	^R274,476	^R112,980	^R86,075	^R1,632,080	^R57,048	^R1,551,272
2003							
January	^E 113,923	30,488	10,990	6,902	129,805	4,607	^E 141,591
February	^E 106,400	15,229	9,530	6,546	118,977	4,132	^E 128,156
March	^E 118,513	22,663	10,566	7,116	133,383	4,557	^E 140,777
April	^E 116,731	15,026	10,924	6,817	126,853	4,311	^E 134,043
May	^E 119,816	22,584	11,317	6,767	129,669	4,470	^E 140,654
June	^E 111,791	17,416	11,065	6,788	^E 123,702	^R 4,595	^E 136,475
July	^E 115,349	21,166	11,099	^R 6,971	^E 129,687	^R 4,714	^E 143,336
August	^E 118,792	^R 18,469	11,643	^R 6,597	^E 129,842	^R 4,739	^E 143,367
September	^E 112,109	28,238	11,746	^E 6,666	129,390	4,781	^E 137,758
2003 YTD	^E1,033,424	191,278	98,879	^E61,172	^E1,151,309	40,906	^E1,246,157
2002 YTD	1,036,363	210,165	83,094	63,688	1,222,798	42,821	1,162,515
2001 YTD	1,131,030	205,470	80,918	60,215	1,265,030	40,730	1,221,778

See footnotes at end of table.

Table 7. Marketed Production of Natural Gas, by State and Federal Gulf of Mexico, 1998-2003

(Million Cubic Feet) — Continued

Year and Month	Oregon	Texas	Utah	Wyoming	Other ^a States	Federal Gulf of Mexico	U.S. Total
1998 Total	1,067	5,227,477	277,340	903,836	775,235	5,076,496	19,961,348
1999 Total	1,291	5,054,486	262,614	971,230	800,579	5,029,704	19,804,848
2000 Total	1,214	5,282,104	269,285	1,088,328	866,902	4,934,387	20,197,511
2001							
January	113	^R 444,256	24,309	115,164	^R 66,702	^R 430,983	^R 1,753,237
February	108	^R 401,227	22,368	102,340	^R 62,350	^R 395,500	^R 1,582,557
March	116	^R 444,109	24,876	117,096	^R 68,204	^R 435,869	^R 1,766,754
April	102	^R 429,346	24,381	111,892	^R 61,405	^R 432,270	^R 1,703,310
May	97	^R 446,544	24,261	111,550	^R 63,632	^R 438,105	^R 1,763,141
June	89	^R 439,460	23,502	110,206	^R 63,364	^R 414,729	^R 1,685,568
July	93	^R 452,051	22,972	113,632	^R 61,873	^R 431,138	^R 1,737,185
August	89	^R 448,348	22,826	113,800	^R 64,248	^R 417,185	^R 1,737,283
September	80	^R 435,944	22,649	114,681	^R 63,000	^R 415,814	^R 1,688,682
October	80	^R 457,747	23,854	121,347	^R 67,970	^R 415,922	^R 1,757,397
November	68	^R 437,046	23,337	116,972	^R 63,029	^R 393,187	^R 1,671,377
December	76	^R 446,644	24,578	115,198	^R 70,525	^R 406,921	^R 1,723,803
Total	1,110	^R5,282,723	283,913	1,363,879	^R776,303	^R5,027,623	^R20,570,295
2002							
January	75	^R 438,365	^R 23,711	117,851	^R 69,088	^R 386,488	^R 1,703,258
February	69	^R 395,589	^R 21,659	109,212	^R 65,072	^R 351,663	^R 1,526,753
March	71	^R 437,880	^R 23,756	118,039	^R 71,191	^R 393,909	^R 1,704,791
April	74	^R 424,705	^R 22,507	115,733	^R 66,003	^R 401,856	^R 1,650,478
May	73	^R 437,461	^R 23,348	120,648	^R 66,851	^R 417,287	^R 1,710,972
June	73	^R 424,759	^R 22,313	116,345	^R 68,153	^R 404,334	^R 1,647,714
July	^R 71	^R 438,307	^R 22,564	120,006	^R 65,435	^R 420,912	^R 1,718,314
August	68	^R 434,699	^R 23,058	114,873	^R 67,880	^R 423,333	^R 1,692,576
September	^R 63	^R 418,082	^R 21,574	117,216	^R 65,604	^R 354,217	^R 1,586,546
October	70	^R 437,424	^R 23,330	124,690	^R 70,392	^R 332,977	^R 1,631,464
November	65	^R 420,265	^R 23,074	128,412	^R 70,060	^R 387,666	^R 1,639,488
December	^R 64	^R 433,539	^R 23,845	133,666	^R 75,773	^R 398,713	^R 1,691,172
Total	^R837	^R5,141,075	^R274,739	^R1,453,957	^R821,503	^R4,673,355	^R19,920,790
2003							
January	^E 168	^E 447,039	23,759	132,547	^E 83,288	^E 408,739	^E 1,756,277
February	^E 152	^E 405,902	21,511	118,544	^E 78,139	^E 360,164	^E 1,575,046
March	^E 157	^E 448,607	23,993	130,518	^E 83,107	^E 412,455	^E 1,768,497
April	^E 148	^E 425,355	22,719	123,604	^E 78,547	^E 402,281	^E 1,678,485
May	^E 146	^E 448,495	^E 23,510	116,924	^E 77,155	^E 410,568	^E 1,728,184
June	^E 137	^E 433,918	22,139	120,000	^E 79,634	^E 388,772	^{RE} 1,663,205
July	^E 149	^E 451,986	21,673	122,714	^E 76,951	^E 380,670	^{RE} 1,695,905
August	^E 135	^E 451,930	22,253	122,837	^E 79,680	^E 388,152	^{RE} 1,706,461
September	^E 138	^E 435,111	21,729	118,301	^E 78,964	^E 369,135	^E 1,662,665
2003 YTD	^E1,329	^E3,948,343	^E203,285	1,105,989	^E715,465	^E3,520,936	^E15,234,725
2002 YTD	637	3,849,847	204,490	1,049,923	605,277	3,553,999	14,941,401
2001 YTD	886	3,941,286	212,144	1,010,362	574,778	3,811,593	15,417,717

^a Includes Arkansas, Illinois, Indiana, Kentucky, Maryland, Missouri, Nebraska, Nevada, New York, Ohio, Pennsylvania, South Dakota, Tennessee, Virginia, and West Virginia. The 2003 monthly values for these States are estimated.

^R Revised Data.

^E Estimated Data.

^{RE} Revised Estimated Data.

Notes: Data for 1998 through 2002 are final. All other data are preliminary

unless otherwise indicated. Totals may not equal sum of components because of independent rounding. See Appendix A, Explanatory Notes 1 and 2 for discussion of computation procedures and revision policy.

Sources: 1998-2002: Energy Information Administration (EIA), *Natural Gas Annual 2002* and Minerals Management Service reports. January 2003 through current month: Form EIA-895, "Monthly Quantity and Value of Natural Gas Report," Minerals Management Service reports, and EIA computations.

Table 8. Gross Withdrawals and Marketed Production of Natural Gas, by State and Federal Gulf of Mexico, September 2003

(Million Cubic Feet)

State	Gross Withdrawals			Repressuring	Nonhydro-carbon Gases Removed ^a	Vented and Flared	Marketed Production
	From Gas Wells	From Oil Wells	Total				
Alabama	£30,560	£462	£31,022	£349	£1,586	£134	£28,953
Alaska	15,878	262,619	278,497	241,519	0	500	36,478
Arizona	21	0	21	0	0	0	21
California	7,091	22,458	29,549	1,667	279	136	27,467
Colorado	70,327	11,449	81,776	818	0	103	80,855
Florida	0	307	307	0	35	£0	272
Kansas	34,647	0	34,647	59	0	35	34,554
Louisiana	£96,143	£17,700	£113,843	£957	£0	£777	£112,109
Michigan	22,982	5,746	28,728	202	0	287	28,238
Mississippi	13,745	391	14,136	507	1,577	306	11,746
Montana	£6,022	£675	£6,697	£0	£0	£31	£6,666
New Mexico	111,971	18,465	130,435	850	0	195	129,390
North Dakota	1,240	3,712	4,952	0	9	161	4,781
Oklahoma	£124,537	£13,221	£137,758	£0	£0	£0	£137,758
Oregon	£138	0	£138	0	0	0	£138
Texas	£390,222	£94,422	£484,644	£36,505	£11,012	£2,016	£435,111
Utah	20,715	2,424	23,139	163	1,181	67	21,729
Wyoming	128,788	14,715	143,503	8,839	15,287	1,076	118,301
Other States	£77,153	£2,476	£79,629	0	£499	£166	£78,964
Federal Gulf of Mexico	£369,135	£0	£369,135	£0	£0	£0	£369,135
Total	£1,521,315	£471,241	£1,992,557	£292,437	£31,465	£5,990	£1,662,665

^a See Appendix A, Explanatory Note 2, for a discussion of data on Nonhydrocarbon Gases Removed.

£ Estimated Data.

Notes: All monthly data are considered preliminary until publication of the *Natural Gas Annual* for that year. Totals may not equal sum of components

because of independent rounding. See Appendix A, Explanatory Notes 1 and 2 for discussion of computation procedures and revision policy.

Source: Form EIA-895, "Monthly Quantity and Value of Natural Gas Report" and EIA estimates.

Table 9. Underground Natural Gas Storage - All Operators, 1998-2003

(Volumes in Billion Cubic Feet)

Year and Month	Natural Gas in Underground Storage at End of Period			Change In Working Gas from Same Period Previous Year		Storage Activity		
	Base Gas	Working Gas	Total ^b	Volume	Percent	Injections	Withdrawals	Net Withdrawals ^c
1998 Total^a	—	—	—	—	—	2,905	2,379	-526
1999 Total^a	—	—	—	—	—	2,598	2,772	174
2000 Total^a	—	—	—	—	—	2,684	3,498	814
2001								
January	4,344	1,265	5,609	-495	-28.1	92	588	496
February	4,328	912	5,241	-391	-30.0	74	414	339
March	4,300	742	5,042	-412	-35.7	116	298	183
April	4,261	992	5,253	-210	-17.5	349	70	-279
May	4,309	1,440	5,749	7	0.5	520	41	-479
June	4,310	1,882	6,193	165	9.6	490	49	-441
July	4,315	2,261	6,576	258	12.9	451	66	-385
August	4,313	2,576	6,889	377	17.1	386	79	-307
September	4,318	2,944	7,262	450	18.0	413	41	-372
October	4,310	3,144	7,454	412	15.1	282	93	-190
November	4,301	3,254	7,555	812	33.2	210	138	-73
December	4,301	2,904	7,204	1,185	68.9	80	432	352
Total	—	—	—	—	—	3,464	2,309	-1,156
2002								
January	4,313	2,344	6,657	1,078	85.2	59	^R 606	546
February	4,356	1,838	6,194	925	101.4	55	^R 520	^R 464
March	4,355	1,518	5,873	776	104.7	^R 108	^R 428	320
April	4,355	1,659	6,014	666	67.1	^R 238	^R 112	-126
May	4,361	1,968	6,329	528	36.7	381	^R 60	^R 322
June	4,355	2,308	6,663	426	22.6	^R 397	56	^R 341
July	4,358	2,539	6,896	278	12.3	^R 343	101	^R 242
August	4,357	2,773	7,130	198	7.7	^R 325	^R 90	^R 236
September	4,342	3,042	7,384	97	3.3	^R 340	^R 71	^R 269
October	4,342	3,116	7,458	-28	-0.9	^R 232	145	^R 87
November	4,344	2,929	7,273	-325	-10.0	124	322	198
December	4,340	2,375	6,715	-528	-18.2	66	^R 627	^R 560
Total	—	—	—	—	—	^R2,670	^R3,138	^R468
2003								
January	4,342	1,534	5,876	-810	-34.5	44	886	841
February	4,334	864	5,198	-974	-53.0	48	723	676
March	4,324	730	5,054	-788	-51.9	169	305	136
April	4,315	896	5,211	-763	-46.0	277	118	-158
May	4,322	1,300	5,622	-668	-33.9	453	41	-412
June	4,323	1,768	6,091	-540	-23.4	506	36	-470
July	4,323	2,129	6,451	-410	-16.1	426	64	-361
August	4,324	2,435	6,760	-338	-12.2	371	62	-309
September	4,328	2,843	7,171	-199	-6.5	441	31	-411
October	4,327	3,130	7,457	14	0.5	343	59	-284
November	4,305	3,038	7,343	110	3.7	142	228	86

^a Total as of December 31.^b Total underground storage capacity at the end of each calendar year (in billion cubic feet): 1998 - 8,179; 1999 - 8,229; 2000 - 8,241; 2001 - 8,415; and 2002 - 8,207.^c Negative numbers indicate the volume of injections in excess of withdrawals. Positive numbers indicate the volume of withdrawals in excess of injections.^R Revised Data.

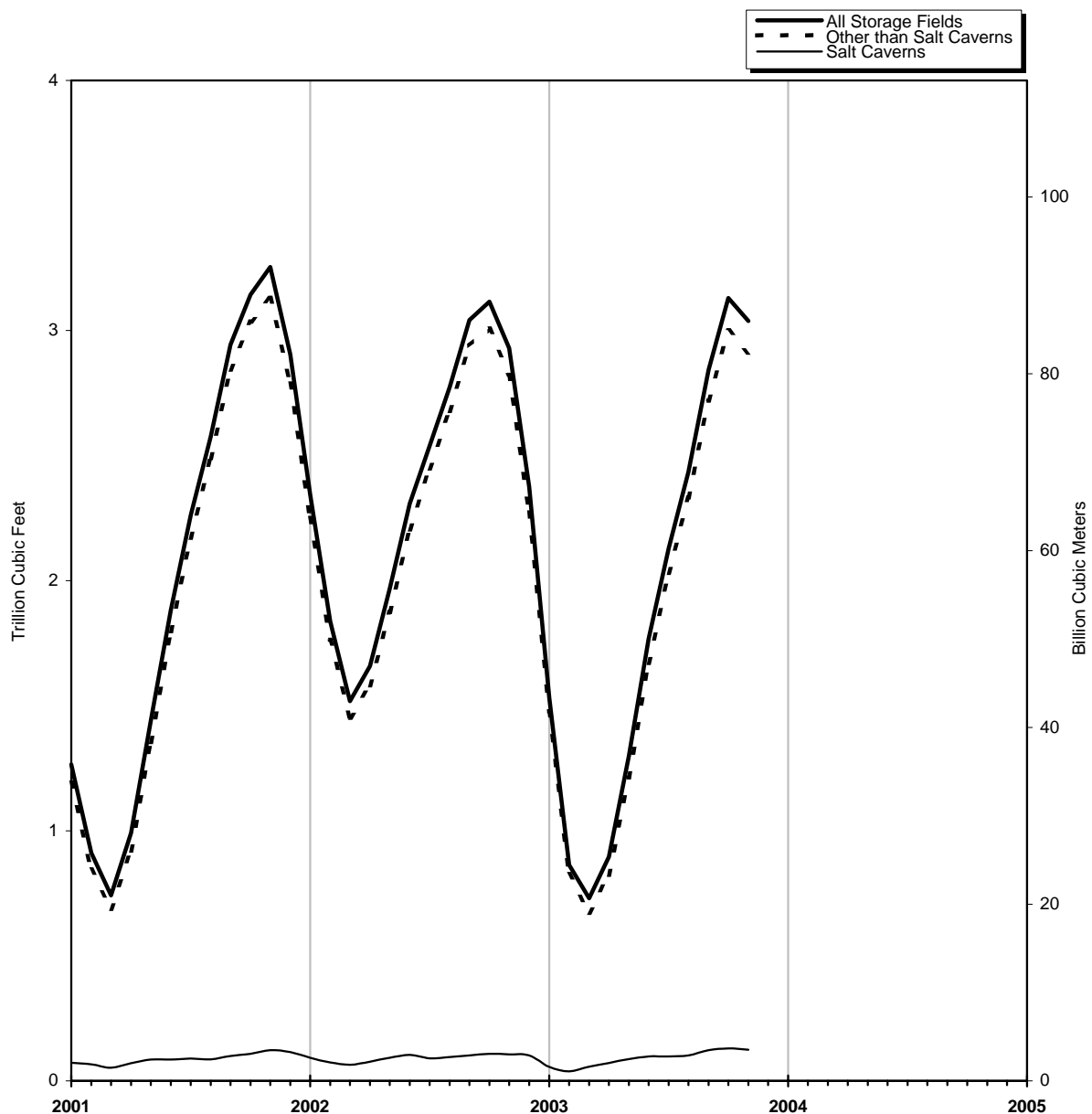
— Not Applicable.

Notes: Data for 1998 through 2002 are final. All other data are

preliminary unless otherwise noted. See Explanatory Note 6 for discussion of revision policy. Gas in storage at the end of a reporting period may not equal the quantity derived by adding or subtracting net injections or withdrawals during the period to the quantity of gas in storage at the beginning of the period. Totals may not equal sum of components because of independent rounding. Geographic coverage is the 50 States and the District of Columbia.

Sources: Form EIA-191, "Monthly Underground Gas Storage Report," and Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Figure 5. Working Gas in Underground Natural Gas Storage in the U.S., 2001-2003



Sources: Tables 10, 11 and 12.

Table 10. Underground Natural Gas Storage - by Season, 2002-2003

(Volumes in Billion Cubic Feet)

Year, Season and Month	Natural Gas in Underground Storage at End of Period			Change In Working Gas from Same Period Previous Year		Storage Activity		
	Base Gas	Working Gas	Total	Volume	Percent	Injections	Withdrawals	Net Withdrawals ^a
March 2002	4,355	1,518	5,873	776	104.7	^R 108	^R 428	320
2002 Refill Season								
April	4,355	1,659	6,014	666	67.1	^R 238	^R 112	-126
May	4,361	1,968	6,329	528	36.7	^R 381	^R 60	^R -322
June	4,355	2,308	6,663	426	22.6	^R 397	56	^R -341
July	4,358	2,539	6,896	278	12.3	^R 343	101	^R -242
August	4,357	2,773	7,130	198	7.7	^R 325	^R 90	^R -236
September	4,342	3,042	7,384	97	3.3	^R 340	^R 71	^R -269
October	4,342	3,116	7,458	-28	-0.9	^R 232	145	^R -87
Total	—	—	—	—	—	^R 2,257	^R 635	^R -1,621
2002-2003 Heating Season								
November	4,344	2,929	7,273	-325	-10.0	124	322	198
December	4,340	2,375	6,715	-528	-18.2	66	^R 627	^R 560
January	4,342	1,534	5,876	-810	-34.5	44	886	841
February	4,334	864	5,198	-974	-53.0	48	723	676
March	4,324	730	5,054	-788	-51.9	169	305	136
Total	—	—	—	—	—	451	2,862	2,411
2003 Refill Season								
April	4,315	896	5,211	-763	-46.0	277	118	-158
May	4,322	1,300	5,622	-668	-33.9	453	41	-412
June	4,323	1,768	6,091	-540	-23.4	506	36	-470
July	4,323	2,129	6,451	-410	-16.1	426	64	-361
August	4,324	2,435	6,760	-338	-12.2	371	62	-309
September	4,328	2,843	7,171	-199	-6.5	441	31	-411
October	4,327	3,130	7,457	14	0.5	343	59	-284
Total	—	—	—	—	—	2,816	411	-2,405
2003-2004 Heating Season								
November	4,305	3,038	7,343	110	3.7	142	228	86

^a Negative numbers indicate the volume of injections in excess of withdrawals. Positive numbers indicate the volume of withdrawals in excess of injections.

^R Revised Data.

— Not Applicable.

Notes: Data through 2002 are final. All other data are preliminary unless otherwise noted. See Explanatory Note 6 for discussion of revision policy. Gas in storage at the end of a reporting period may not equal the quantity derived by adding or subtracting net injections or withdrawals during the period

to the quantity of gas in storage at the beginning of the period. This is due to changes in the quantities of native gas included in base gas and/or losses in base gas due to migration from storage reservoirs. Totals may not equal sum of components because of independent rounding. Geographic coverage is the 50 States and the District of Columbia.

Sources: Form EIA-191, "Monthly Underground Gas Storage Report," and Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Table 11. Underground Natural Gas Storage - Salt Cavern Storage Fields, 1998-2003
(Volumes in Billion Cubic Feet)

Year and Month	Natural Gas in Salt Cavern Underground Storage at End of Period			Change in Working Gas from Same Period Previous Year		Storage Activity		
	Base Gas	Working Gas	Total	Volume	Percent	Injections	Withdrawals	Net Withdrawals
1998 Total^a	—	—	—	—	—	297	275	-22
1999 Total^a	—	—	—	—	—	260	259	-1
2000 Total^a	—	—	—	—	—	296	320	24
2001								
January	71	73	144	9	13.5	32	30	-2
February	69	67	136	1	1.1	19	24	5
March	69	53	122	-16	-23.6	20	35	15
April	69	71	140	-3	-4.4	32	15	-17
May	71	85	156	8	10.4	30	14	-15
June	71	85	155	-5	-5.1	26	26	0
July	71	89	160	-8	-8.4	30	27	-3
August	71	86	157	-2	-2.7	29	30	1
September	71	100	171	0	-0.3	35	19	-16
October	71	108	180	1	0.8	35	25	-10
November	77	123	200	13	11.6	35	21	-14
December	77	115	191	43	59.4	19	28	9
Total	—	—	—	—	—	341	294	-47
2002								
January	77	93	170	19	26.2	24	46	22
February	77	74	151	7	10.9	20	38	18
March	77	65	142	12	22.3	27	^R 37	9
April	77	77	154	6	8.1	29	17	-12
May	77	93	171	8	9.7	35	^R 20	^R 15
June	77	104	181	19	22.2	32	21	-10
July	80	91	171	2	2.7	29	36	7
August	80	96	176	10	11.3	32	27	-5
September	81	102	184	2	2.2	34	27	-7
October	82	108	190	0	0.1	38	31	-7
November	75	106	181	-18	-14.3	29	28	0
December	75	102	177	-13	-10.9	30	35	4
Total	—	—	—	—	—	^R358	^R363	^R5
2003								
January	76	56	133	-36	-39.1	21	65	43
February	76	38	114	-37	-49.3	25	42	18
March	75	57	132	-8	-11.7	39	21	-18
April	75	72	147	-5	-6.1	34	19	-14
May	75	87	162	-6	-6.7	35	20	-15
June	75	98	172	-6	-5.7	31	20	-11
July	75	98	173	7	7.7	31	30	-1
August	75	102	177	7	6.8	27	24	-3
September	75	123	198	20	19.7	34	12	-21
October	75	130	205	22	20.1	29	21	-7
November	76	125	201	19	18.4	25	28	4

^a Total as of December 31.

^R Revised Data.

— Not Applicable.

Notes: Data for 1998 through 2002 are final. All other data are preliminary unless otherwise noted. See Explanatory Note 6 for discussion of the reporting of underground storage information. Gas in storage at the end of a reporting period may not equal the quantity derived by adding or subtracting net injections or withdrawals during the period to the quantity of gas in storage at the beginning of the period. This is due to changes in the

quantities of native gas included in base gas and/or losses in base gas due to migration from storage reservoirs. Totals may not equal sum of components because of independent rounding. Geographic coverage is the 50 States and the District of Columbia. Positive net withdrawals indicate the volume of withdrawals in excess of injections. Negative net withdrawals indicate the volume of injections in excess of withdrawals.

Sources: Form EIA-191, "Monthly Underground Gas Storage Report," and Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Table 12. Underground Natural Gas Storage - Storage Fields Other than Salt Caverns, 1998-2003

(Volumes in Billion Cubic Feet)

Year and Month	Natural Gas in Non-Salt Cavern Underground Storage at End of Period			Change in Working Gas from Same Period Previous Year		Storage Activity		
	Base Gas	Working Gas	Total	Volume	Percent	Injections	Withdrawals	Net Withdrawals
1998 Total^a	—	—	—	—	—	2,608	2,103	-504
1999 Total^a	—	—	—	—	—	2,338	2,512	175
2000 Total^a	—	—	—	—	—	2,388	3,178	790
2001								
January	4,273	1,192	5,465	-504	-29.7	60	558	498
February	4,259	846	5,105	-392	-31.5	55	389	334
March	4,232	688	4,920	-396	-36.3	96	264	168
April	4,192	921	5,113	-208	-17.0	317	55	-262
May	4,239	1,355	5,594	-1	0.4	490	26	-464
June	4,239	1,798	6,037	171	11.2	464	23	-441
July	4,245	2,172	6,417	266	14.4	421	39	-382
August	4,242	2,490	6,732	380	18.5	358	49	-308
September	4,247	2,844	7,091	450	19.9	378	22	-356
October	4,238	3,036	7,274	411	15.7	248	68	-180
November	4,224	3,131	7,354	799	34.3	176	117	-59
December	4,224	2,789	7,013	1,142	69.3	61	404	343
Total	—	—	—	—	—	3,123	2,015	-1,108
2002								
January	4,236	2,251	6,487	1,059	88.8	36	^R 561	^R 525
February	4,279	1,764	6,043	918	108.6	^R 36	^R 481	^R 446
March	4,278	1,453	5,731	764	111.0	^R 80	^R 391	311
April	4,278	1,582	5,860	661	71.7	^R 209	^R 96	-114
May	4,284	1,875	6,159	520	38.4	346	^R 40	-307
June	4,278	2,205	6,483	407	22.6	^R 366	35	^R -331
July	4,278	2,448	6,725	275	12.7	^R 314	65	^R -249
August	4,277	2,678	6,954	188	7.5	^R 293	62	^R -231
September	4,261	2,939	7,201	95	3.3	^R 306	^R 44	^R -262
October	4,260	3,008	7,268	-28	-0.9	^R 194	114	^R -80
November	4,269	2,823	7,092	-308	-9.8	95	^R 294	198
December	4,265	2,273	6,539	-516	-18.5	36	^R 592	^R 556
Total	—	—	—	—	—	^R 2,313	^R 2,775	^R 463
2003								
January	4,265	1,478	5,743	-773	-34.3	23	821	798
February	4,258	826	5,084	-938	-53.2	23	681	658
March	4,249	673	4,922	-780	-53.7	130	284	154
April	4,240	824	5,064	-758	-47.9	243	99	-144
May	4,247	1,213	5,461	-662	-35.3	418	21	-397
June	4,248	1,671	5,919	-534	-24.2	474	15	-459
July	4,248	2,031	6,279	-417	-17.0	395	35	-360
August	4,250	2,333	6,583	-345	-12.9	343	37	-306
September	4,253	2,720	6,973	-219	-7.4	408	19	-389
October	4,252	3,000	7,252	-8	-0.2	315	38	-277
November	4,228	2,913	7,142	90	3.2	117	200	83

^a Total as of December 31.

^R Revised Data.

— Not Applicable.

Notes: Data for 1998 through 2002 are final. All other data are preliminary unless otherwise noted. See Explanatory Note 6 for discussion of the reporting of underground storage information. Gas in storage at the end of a reporting period may not equal the quantity derived by adding or subtracting net injections or withdrawals during the period to the quantity of gas in storage at the beginning of the period. This is due to changes in the

quantities of native gas included in base gas and/or losses in base gas due to migration from storage reservoirs. Totals may not equal sum of components because of independent rounding. Geographic coverage is the 50 States and the District of Columbia. Positive net withdrawals indicate the volume of withdrawals in excess of injections. Negative net withdrawals indicate the volume of injections in excess of withdrawals.

Sources: Form EIA-191, "Monthly Underground Gas Storage Report," and Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Table 13. Net Withdrawals from Underground Storage, by State, 2001-2003

(Volumes in Million Cubic Feet)

State	2003						
	November	October	September	August	July	June	May
Alabama	20	-728	-1,240	-144	-779	-742	-990
Arkansas	97	-679	-907	-977	-752	-741	-632
California	4,514	-20,167	-21,318	-9,889	-12,996	-30,296	-27,859
Colorado	1,823	-3,062	-4,206	-6,122	-3,424	-4,683	638
Illinois	14,742	-32,129	-33,079	-28,871	-32,362	-32,673	-29,399
Indiana	-1,204	-3,346	-3,822	-2,907	-2,862	-3,017	-1,609
Iowa	2,186	-13,224	-14,850	-12,884	-10,709	-5,103	-3,694
Kansas	7,406	-7,672	-15,287	-9,840	-9,728	-18,311	-11,018
Kentucky	3,338	-7,149	-8,643	-7,289	-9,214	-13,017	-9,916
Louisiana	4,456	-30,130	-41,817	-20,684	-23,420	-33,846	-28,994
Maryland	421	-1,815	-160	-110	-1,363	-2,816	-2,534
Michigan	14,611	-52,328	-74,175	-73,438	-92,383	-84,460	-71,124
Minnesota	-135	-176	-239	-259	-331	-309	0
Mississippi	4,736	-94	-3,571	-944	-7,197	-8,962	-8,651
Missouri	-160	18	-477	25	23	27	-1,524
Montana	2,704	-1,585	-1,551	-1,983	-2,317	-1,720	-1,041
Nebraska	1,113	-814	-1,291	651	1,146	-1,004	-537
New Mexico	1,082	-1,726	-30	-619	346	-605	45
New York	1,217	-7,556	-9,733	-9,714	-11,871	-13,110	-9,786
Ohio	13,417	-14,886	-25,377	-26,603	-31,747	-31,526	-31,723
Oklahoma	-21	-12,579	-28,604	-10,965	-11,064	-24,846	-23,041
Oregon	956	-259	-1,220	-2,140	-2,348	-3,529	-113
Pennsylvania	3,942	-27,002	-51,734	-37,772	-39,413	-61,273	-69,939
Tennessee	0	-46	-2	-95	-75	0	-35
Texas	-10,501	-29,757	-33,418	-14,729	-20,073	-45,027	-34,335
Utah	5,607	-3,807	-4,182	-2,011	-1,037	-4,308	-4,476
Virginia	213	-129	-615	-823	-412	-475	-447
Washington	167	1,266	-1,935	-2,957	-1,140	-2,415	-4,927
West Virginia	7,466	-9,676	-24,067	-22,726	-32,032	-38,730	-32,162
Wyoming	2,279	-2,733	-3,016	-2,016	-1,955	-2,139	-2,151
AGA Regions							
Producing	7,274	-83,365	-124,874	-58,903	-72,668	-133,079	-107,616
Eastern Consuming	61,302	-170,080	-248,025	-222,556	-263,274	-287,177	-264,428
Western Consuming	17,915	-30,524	-37,667	-27,376	-25,547	-49,399	-39,930
Total	86,491	-283,970	-410,566	-308,835	-361,489	-469,656	-411,974

See footnotes at end of table.

Table 13. Net Withdrawals from Underground Storage, by State, 2001-2003

(Volumes in Million Cubic Feet) — Continued

State	2003				2002		
	April	March	February	January	Total	December	November
Alabama	-797	-456	-420	1,789	^R -154	^R 141	^R -397
Arkansas	-209	341	1,409	1,836	^R 397	^R 877	^R 167
California	-13,402	12,130	49,464	33,248	^R 17,023	^R 44,101	-3,132
Colorado	773	2,924	8,432	4,213	^R 1,141	^R 2,057	^R -219
Illinois	-8,980	11,028	50,338	70,407	^R 19,029	^R 52,510	^R 19,615
Indiana	158	1,946	5,301	7,519	^R 1,840	^R 3,853	^R -46
Iowa	-80	4,895	13,459	21,778	^R 4,251	^R 18,612	^R -3,249
Kansas	-521	-4,997	20,396	25,657	^R 15,153	^R 14,652	^R 10,367
Kentucky	-2,675	3,213	17,123	21,305	^R 9,445	^R 9,269	^R 4,887
Louisiana	-11,766	7,692	55,201	66,838	^R 59,958	^R 33,458	^R 30,028
Maryland	-750	-124	4,003	4,738	^R -1,058	^R 364	^R 55
Michigan	-20,439	42,692	128,637	157,642	^R 99,889	^R 98,551	^R 46,792
Minnesota	0	199	504	659	^R -98	^R 5	-85
Mississippi	-1,746	-8,327	7,791	16,204	^R 3,133	^R 3,591	^R -356
Missouri	445	170	555	1,218	^R -414	-118	-272
Montana	-179	3,666	4,732	4,353	^R -5,933	^R 3,487	^R 1,926
Nebraska	-248	504	1,512	1,170	^R 984	^R 755	^R 57
New Mexico	-471	184	1,728	424	^R 7,815	^R 1,956	^R 1,366
New York	-4,999	6,003	17,730	22,151	^R 2,810	^R 15,568	^R 3,786
Ohio	-9,789	10,463	43,314	62,002	^R 28,333	^R 46,875	^R 17,435
Oklahoma	-9,198	13,335	32,780	38,560	^R 36,302	^R 22,547	^R 9,873
Oregon	1,174	2,426	2,367	2,570	^R -2,852	^R 1,792	^R -1,318
Pennsylvania	-15,724	8,917	77,271	119,623	^R 56,838	^R 75,594	^R 9,548
Tennessee	0	68	110	62	^R 131	^R 46	^R 86
Texas	-32,473	5,851	72,434	77,260	^R 73,811	^R 51,271	^R 31,687
Utah	-7,759	1,240	8,305	7,036	^R -2,118	^R 7,270	^R 3,374
Virginia	-268	179	496	978	^R -32	^R 442	^R 248
Washington	-412	-624	7,520	3,221	-362	1,092	-1,335
West Virginia	-16,008	5,161	37,668	61,978	^R 43,298	^R 44,193	^R 14,615
Wyoming	-2,118	4,899	5,576	4,741	^R -741	^R 5,645	^R 2,574
AGA Regions							
Producing	-57,180	13,624	191,320	228,568	^R 196,415	^R 128,493	^R 82,734
Eastern Consuming	-79,357	95,115	397,516	552,572	^R 265,345	^R 366,511	^R 113,556
Western Consuming	-21,924	26,859	86,900	60,042	^R 6,061	^R 65,450	^R 1,786
Total	-158,461	135,599	675,736	841,183	^R467,822	^R560,454	^R198,076

See footnotes at end of table.

Table 13. Net Withdrawals from Underground Storage, by State, 2001-2003

(Volumes in Million Cubic Feet) — Continued

State	2002						
	October	September	August	July	June	May	April
Alabama	-128	-64	-97	-250	2	-100	R-258
Arkansas	R-17	-393	-390	-340	-463	-504	R-46
California	-8,108	-4,707	R291	-7,074	-12,551	R-20,695	-20,680
Colorado	R872	R-4,030	R-6,647	R-3,977	R-3,314	R707	R-2,263
Illinois	R-29,718	R-38,648	R-36,473	R-28,544	R-37,540	R-26,088	R8,617
Indiana	R-2,803	R-3,255	-2,706	R-3,475	R-2,946	R-1,356	R2,042
Iowa	R-12,503	R-12,188	R-12,098	R-11,781	R-4,696	R-630	R400
Kansas	R2,040	R-11,013	R-9,239	R-3,170	R-11,533	R-17,560	R-6,641
Kentucky	R-1,862	R-6,258	R-5,636	R-4,329	R-7,980	R-9,911	R358
Louisiana	R-6,298	R-15,789	R-13,263	R-6,965	R-19,336	R-33,401	R-10,837
Maryland	R124	R33	R-2,105	R-2,619	R-2,505	-780	R403
Michigan	R-13,090	R-49,780	R-54,062	R-51,650	R-58,720	R-39,520	R-10,461
Minnesota	-198	R-300	R-295	R-277	0	0	R123
Mississippi	R2,005	R120	R-4,781	R-2,793	R-6,968	R-8,174	R-1,511
Missouri	-294	-781	-1,096	18	13	10	215
Montana	R70	R-4,298	R-5,201	R-6,611	R-3,928	R-1,883	R708
Nebraska	R3	R-906	R-692	R237	R-588	R-1,017	R-253
New Mexico	R740	R-446	R791	R352	R1,176	R-1,561	R-597
New York	R-4,953	R-8,707	R-7,293	R-8,313	R-11,255	R-6,987	R-1,756
Ohio	R-6,995	R-22,458	R-27,116	R-31,089	R-32,190	R-25,818	R-9,909
Oklahoma	R3,238	R-6,965	R2,096	R-1,094	R-13,139	R-25,759	R-13,382
Oregon	R-699	R-1,900	R-3,051	R-3,856	R-4,579	R732	R2,457
Pennsylvania	R-4,259	R-32,448	R-24,723	R-29,902	R-49,829	R-41,784	R-16,579
Tennessee	2	3	4	15	2	7	R18
Texas	R-9,816	R-19,944	R9,058	R-116	R-14,895	R-22,455	R-25,964
Utah	R377	R-3,608	-6,336	-6,807	R-7,111	-7,913	-3,510
Virginia	R-272	R-344	R-157	R-297	R-330	R-683	R-184
Washington	1,698	-1,487	-956	-620	-2,918	-4,057	-3,810
West Virginia	R3,608	R-16,504	R-20,179	R-22,210	R-29,160	R-21,680	R-10,523
Wyoming	R292	R-1,678	R-3,479	R-3,971	R-3,741	R-2,722	R-1,962
AGA Regions							
Producing	R-8,235	R-54,494	R-15,825	R-14,376	R-65,157	R-109,513	R-59,236
Eastern Consuming	R-73,011	R-192,240	R-194,332	R-193,939	R-237,723	R-176,236	R-37,612
Western Consuming	R-5,696	R-22,009	R-25,673	R-33,193	R-38,144	R-35,831	R-28,937
Total	R-86,942	R-268,743	R-235,830	R-241,508	R-341,023	R-321,581	R-125,786

See footnotes at end of table.

Table 13. Net Withdrawals from Underground Storage, by State, 2001-2003

(Volumes in Million Cubic Feet) — Continued

State	2002			2001		
	March	February	January	Total	December	November
Alabama	^R 270	^R 314	^R 412	-1,499	-14	-522
Arkansas	^R 239	^R 776	^R 491	-2,874	513	-87
California	5,245	4,939	39,393	-64,674	25,035	616
Colorado	^R 5,807	^R 7,231	^R 4,920	-7,080	1,520	-106
Illinois	^R 26,800	^R 49,782	^R 58,718	-25,587	46,435	-726
Indiana	^R 3,653	^R 4,735	^R 4,142	-5,910	3,832	-2,310
Iowa	^R 6,882	^R 14,545	^R 20,958	-21,435	17,655	-3,054
Kansas	^R 12,094	^R 16,522	^R 18,633	-45,586	12,165	-4,343
Kentucky	^R 10,726	^R 11,422	^R 8,760	-38,209	6,123	-52
Louisiana	^R 19,020	^R 41,132	^R 42,209	-150,239	23,713	-20,241
Maryland	^R 2,041	^R 1,289	^R 2,642	-5,307	1,508	-71
Michigan	^R 74,289	^R 72,878	^R 84,663	-203,022	65,526	-8,403
Minnesota	^R 344	^R 305	^R 279	-713	3	-135
Mississippi	^R 4,037	^R 8,357	^R 9,606	-20,286	4,212	-2,502
Missouri	1,089	825	-24	-799	266	-255
Montana	^R 3,615	^R 2,772	^R 3,410	-9,198	3,874	496
Nebraska	^R 1,459	^R 673	^R 1,255	-2,349	831	-45
New Mexico	^R 1,202	^R 1,657	^R 1,180	-9,425	651	-1,107
New York	^R 7,448	^R 10,880	^R 14,392	-17,144	8,569	-1,338
Ohio	^R 33,269	^R 44,671	^R 41,659	-62,723	30,969	2,925
Oklahoma	^R 12,862	^R 21,868	^R 24,156	-87,215	11,048	-2,691
Oregon	^R 4,263	^R 1,183	^R 2,124	-2,619	1,572	-766
Pennsylvania	^R 46,182	^R 63,171	^R 61,868	-93,763	48,276	-9,610
Tennessee	-1	-1	-50	-337	1	-30
Texas	^R 10,325	^R 27,618	^R 37,042	-172,746	-55	-15,137
Utah	^R 2,887	^R 7,405	^R 11,856	-12,738	9,554	3,157
Virginia	^R 366	^R 696	^R 481	-1,341	277	-27
Washington	849	4,145	7,037	-2,821	-102	145
West Virginia	^R 20,713	^R 39,246	^R 41,181	-79,233	25,054	-5,366
Wyoming	^R 2,116	^R 3,081	^R 3,104	-8,701	2,853	-1,031
AGA Regions						
Producing	^R 60,050	^R 118,245	^R 133,729	-489,871	52,233	-46,629
Eastern Consuming	^R 234,915	^R 314,811	^R 340,645	-557,160	255,322	-28,361
Western Consuming	^R 25,125	^R 31,061	^R 72,123	-108,544	44,308	2,376
Total	^R320,090	^R464,117	^R546,498	-1,155,575	351,862	-72,614

^R Revised Data.

Notes: This table contains total net withdrawals for each State with natural gas storage facilities. Positive numbers indicate the volume of withdrawals in excess of injections. Negative values indicate the volume of injections in excess of withdrawals. Data through 2002 are final. All other data are preliminary at this time and are not considered final until publication of the *Natural Gas Annual* for that year. The EIA publishes weekly estimates of working gas in underground storage by geographical regions developed by the American Gas Association (AGA) when they published similar

weekly estimates. The AGA Producing Region is Texas, Oklahoma, Kansas, New Mexico, Louisiana, Arkansas, Alabama and Mississippi; the Eastern Consuming Region is all States east of the Mississippi River less Mississippi and Alabama, plus Iowa, Nebraska and Missouri; the Western Consuming Region is all States west of the Mississippi River less the Producing Region and Iowa, Nebraska and Missouri.

Source: Form EIA-191, "Monthly Underground Gas Storage Report."

Table 14. Activities of Underground Natural Gas Storage Operators, by State, November 2003

(Volumes in Million Cubic Feet)

State	Total Storage Capacity	Natural Gas in Underground Storage at End of Period			Change in Working Gas from Same Period Previous Year		Storage Activity	
		Base Gas	Working Gas	Total	Volume	Percent	Injections	Withdrawals
Alabama	8,520	2,975	6,264	9,239	4,005	177.3	606	626
Arkansas	22,000	8,715	7,584	16,300	343	4.7	252	348
California	478,995	232,173	221,385	453,558	-5,035	-2.2	5,877	10,391
Colorado	101,055	47,495	35,786	83,282	-883	-2.4	2,174	3,997
Illinois	945,307	666,338	255,645	921,984	384	0.2	16,932	31,674
Indiana	111,095	79,019	31,492	110,510	-180	-0.6	2,389	1,185
Iowa	273,200	199,550	65,393	264,943	1,215	1.9	3,094	5,280
Kansas	299,474	178,189	91,363	269,553	8,903	10.8	4,788	12,194
Kentucky	220,597	139,736	71,382	211,118	3,241	4.8	3,052	6,390
Louisiana	587,116	269,686	247,663	517,349	22,941	10.2	19,203	23,659
Maryland	62,000	46,677	14,349	61,027	94	0.7	1,084	1,505
Michigan	1,034,429	428,743	506,080	934,822	15,090	3.1	11,314	25,925
Minnesota	7,000	4,840	2,158	6,998	2	0.1	135	0
Mississippi	144,787	80,375	54,641	135,016	6,938	14.5	3,791	8,528
Missouri	32,098	21,600	10,417	32,017	49	0.5	207	48
Montana	374,201	178,996	23,095	202,090	-8,021	-25.8	1,391	4,095
Nebraska	39,469	26,016	3,836	29,853	-1,984	-34.1	27	1,141
New Mexico	89,800	32,111	6,644	38,755	-4,629	-41.1	927	2,009
New York	190,157	99,004	84,649	183,653	3,423	4.2	3,914	5,131
Ohio	573,709	348,821	171,063	519,884	-7,351	-4.1	3,195	16,612
Oklahoma	389,947	208,028	136,046	344,074	11,351	9.1	7,187	7,167
Oregon	23,676	9,714	12,746	22,459	-1,104	-8.0	87	1,043
Pennsylvania	714,217	339,852	379,930	719,782	19,687	5.5	15,581	19,522
Tennessee	1,200	340	508	848	-4	-0.8	0	0
Texas	699,472	235,923	314,410	550,334	25,820	8.9	27,125	16,624
Utah	129,480	64,714	42,475	107,189	-1,968	-4.4	714	6,321
Virginia	6,344	2,836	3,167	6,003	608	23.8	102	314
Washington	39,628	20,037	18,141	38,178	144	0.8	2,671	2,839
West Virginia	494,458	267,151	193,731	460,882	24,150	14.2	3,475	10,941
Wyoming	115,069	64,989	26,381	91,369	-7,432	-22.0	283	2,562
AGA Regions								
Producing	2,241,115	1,016,002	864,616	1,880,618	75,673	9.6	63,879	71,153
Eastern Consuming	4,698,279	2,665,684	1,791,642	4,457,325	58,421	3.4	64,366	125,667
Western Consuming	1,269,103	622,959	382,165	1,005,124	-24,298	-6.0	13,333	31,248
Total	8,208,497	4,304,645	3,038,423	7,343,067	109,796	3.7	141,578	228,068

Notes: Gas in storage at the end of a reporting period may not equal the quantity derived by adding or subtracting net injections or withdrawals during the period to the quantity of gas in storage at the beginning of the period. Totals may not equal sum of components because of independent rounding. Geographic coverage is the 50 States and the District of Columbia. The EIA publishes weekly estimates of working gas in underground storage by geographical regions developed by the American Gas Association (AGA) when they published similar weekly estimates. The AGA Producing Region

is Texas, Oklahoma, Kansas, New Mexico, Louisiana, Arkansas, Alabama and Mississippi; the Eastern Consuming Region is all States east of the Mississippi River less Mississippi and Alabama, plus Iowa, Nebraska and Missouri; the Western Consuming Region is all States west of the Mississippi River less the Producing Region and Iowa, Nebraska and Missouri.

Source: Form EIA-191, "Monthly Underground Gas Storage Report."

Table 15. Natural Gas Deliveries to Residential Consumers, by State, 2001-2003
(Million Cubic Feet)

State	YTD 2003	YTD 2002	YTD 2001	2003		
				October	September	August
Alabama	38,725	35,776	41,696	1,462	^R 1,124	^R 1,131
Alaska	NA	12,715	11,846	1,368	898	598
Arizona	27,257	28,729	29,573	1,359	^R 1,023	^R 1,070
Arkansas	NA	30,258	28,037	NA	^R 795	771
California	373,962	408,716	409,234	25,313	^R 21,719	^R 21,793
Colorado	86,848	93,565	97,910	5,782	^R 4,537	^R 2,693
Connecticut	35,873	29,887	31,986	1,852	689	1,071
Delaware	8,573	7,116	7,746	407	192	179
District of Columbia	11,417	9,651	10,851	858	183	299
Florida	13,470	12,281	13,366	767	^R 742	^R 739
Georgia	94,078	85,666	94,837	5,709	^R 3,634	^R 3,457
Hawaii	455	446	447	40	42	45
Idaho	14,052	15,503	14,690	652	453	355
Illinois	358,793	333,424	328,758	25,481	^R 11,435	^R 9,545
Indiana	120,009	114,075	116,982	8,035	^R 3,346	^R 2,589
Iowa	NA	52,758	57,204	3,058	1,563	1,398
Kansas	NA	52,952	57,934	2,127	1,618	^R 1,344
Kentucky	46,292	40,407	42,234	2,652	^R 1,479	^R 1,048
Louisiana	NA	38,354	39,876	NA	^R 1,614	NA
Maine	924	771	760	66	^R 30	^R 28
Maryland	69,026	54,797	57,296	4,721	1,907	1,822
Massachusetts	NA	81,813	90,326	4,641	^R 2,855	NA
Michigan	302,844	273,275	275,229	19,944	^R 8,068	^R 7,051
Minnesota	101,787	98,743	97,364	6,985	^R 3,313	^R 2,695
Mississippi	NA	20,850	23,189	848	^R 676	^R 686
Missouri	91,176	85,410	95,948	3,544	2,466	2,113
Montana	14,968	16,594	15,353	956	555	413
Nebraska	32,258	33,214	37,520	1,650	^R 786	^R 905
Nevada	24,658	25,129	24,544	1,272	1,075	994
New Hampshire	6,447	5,187	5,587	338	178	162
New Jersey	NA	151,323	174,164	NA	5,180	5,131
New Mexico	NA	26,615	28,119	974	^R 813	^R 753
New York	NA	274,812	305,621	17,306	^R 9,575	^R 9,292
North Carolina	29,382	41,768	45,781	3,634	^R 741	^R 645
North Dakota	8,648	8,746	7,857	634	317	228
Ohio	269,804	236,791	247,757	17,191	^R 7,055	^R 6,264
Oklahoma	54,475	52,049	53,496	1,687	^R 1,318	^R 1,267
Oregon	28,468	30,267	29,656	1,227	904	819
Pennsylvania	209,652	173,984	194,385	12,352	^R 4,915	4,874
Rhode Island	16,554	13,418	15,175	665	420	468
South Carolina	23,294	20,299	22,876	737	^R 496	^R 494
South Dakota	9,782	9,708	9,561	590	320	226
Tennessee	57,757	50,794	55,532	2,123	^R 1,268	^R 1,090
Texas	163,140	159,476	165,801	7,100	^R 5,782	^R 5,547
Utah	38,683	44,311	39,357	2,988	1,856	1,355
Vermont	2,489	2,102	2,246	119	63	60
Virginia	64,255	51,162	56,972	4,194	1,514	1,511
Washington	NA	57,282	57,291	2,903	1,838	NA
West Virginia	NA	22,107	24,880	NA	NA	NA
Wisconsin	107,396	100,448	98,310	7,543	^R 3,470	^R 2,613
Wyoming	8,961	10,040	8,438	646	^R 401	^R 243
Total	3,926,656	3,635,564	3,801,594	229,888	^R127,706	^R115,908

See footnotes at end of table.

Table 15. Natural Gas Deliveries to Residential Consumers, by State, 2001-2003

(Million Cubic Feet) — Continued

State	2003					
	July	June	May	April	March	February
Alabama	R1,531	R1,326	R1,922	R3,274	R6,078	R10,287
Alaska	NA	NA	R935	1,328	2,046	1,705
Arizona	R1,091	R1,329	R2,033	R2,929	R4,797	R4,780
Arkansas	831	923	1,480	3,043	R6,368	R8,064
California	R24,549	R27,247	R35,694	R45,495	R50,393	R60,276
Colorado	R2,755	R3,812	R5,647	R8,691	R14,712	R20,064
Connecticut	1,169	1,669	2,588	4,140	5,900	8,437
Delaware	214	346	529	955	1,548	1,995
District of Columbia	295	351	573	1,053	1,714	2,677
Florida	R755	R819	R978	R1,195	R1,601	R2,830
Georgia	R3,652	R3,828	R4,627	R7,185	R11,959	R20,435
Hawaii	42	41	48	47	49	50
Idaho	414	634	1,406	1,862	2,480	2,765
Illinois	R9,867	R11,720	R17,454	R35,290	R59,595	R82,227
Indiana	R2,622	R4,030	R6,551	R10,470	R18,498	R28,827
Iowa	1,412	1,816	R3,118	5,598	R10,446	NA
Kansas	1,456	R1,696	R2,790	R6,301	R12,408	NA
Kentucky	R1,161	R1,229	R1,438	R3,595	R6,925	R12,033
Louisiana	R1,652	R1,473	R1,947	R2,774	NA	R9,818
Maine	R28	R31	R59	R113	R171	R188
Maryland	R1,837	2,346	3,877	R6,757	R11,516	R16,215
Massachusetts	R2,906	R4,515	R7,736	R12,993	R19,307	R23,161
Michigan	R7,723	R11,282	R20,815	R34,654	R55,692	R67,307
Minnesota	R2,699	R2,815	R5,536	R10,117	R18,072	R23,765
Mississippi	R701	R772	R1,048	R1,827	NA	NA
Missouri	R2,310	R3,124	R4,747	R9,068	R17,786	R23,452
Montana	441	R663	R1,259	R1,613	R2,871	R2,977
Nebraska	R878	R1,071	R1,735	R3,368	R6,639	R7,318
Nevada	1,114	1,221	2,114	R2,814	4,059	4,563
New Hampshire	171	278	499	825	1,220	1,433
New Jersey	5,624	7,239	12,194	22,293	34,235	43,657
New Mexico	R834	R1,008	R1,633	NA	R4,594	R5,062
New York	R10,454	R15,613	R26,866	R43,837	R64,090	NA
North Carolina	R730	R934	R1,621	R3,054	R5,286	R6,051
North Dakota	201	227	462	825	1,663	1,970
Ohio	R7,879	R8,454	R14,812	R27,411	R48,832	R64,044
Oklahoma	R1,449	R1,759	R2,748	R5,715	R11,555	R12,936
Oregon	997	1,600	3,058	3,838	4,992	5,064
Pennsylvania	R5,314	R7,567	R12,304	R22,404	R38,642	R49,996
Rhode Island	495	812	1,418	2,137	3,246	R3,703
South Carolina	R532	R630	R1,160	R2,231	R4,172	R6,450
South Dakota	245	348	585	1,040	1,870	2,132
Tennessee	R1,269	R1,482	R2,233	R4,351	R10,378	R15,946
Texas	R5,881	R6,031	R7,989	R10,921	R28,225	R40,513
Utah	1,359	1,540	2,489	4,414	6,045	8,463
Vermont	65	95	188	332	483	580
Virginia	1,585	R1,859	R2,724	R5,998	R9,777	R15,913
Washington	1,899	2,919	5,102	7,061	9,371	NA
West Virginia	484	R609	R1,189	R2,319	R4,451	R6,316
Wisconsin	R2,687	R3,318	R6,290	R11,923	R18,058	R23,621
Wyoming	R255	R401	R499	R1,116	R1,492	R1,758
Total	R126,952	R157,423	R248,751	R415,666	R675,879	R883,215

See footnotes at end of table.

Table 15. Natural Gas Deliveries to Residential Consumers, by State, 2001-2003

(Million Cubic Feet) — Continued

State	2003	2002				
	January	Total	December	November	October	September
Alabama	R10,591	R46,290	R7,635	R2,878	R1,220	R1,126
Alaska	2,216	R16,191	R2,074	R1,401	R1,214	R828
Arizona	R6,846	R35,226	R4,393	R2,104	R1,262	R1,071
Arkansas	R7,743	R39,130	R5,751	R3,121	R1,219	R796
California	R61,484	R510,995	R65,611	R36,668	R31,451	R23,150
Colorado	R18,155	R128,828	R19,641	R15,622	R9,908	R3,581
Connecticut	8,359	R40,276	R6,324	R4,066	R1,751	R991
Delaware	2,206	R9,550	R1,568	R865	R275	R180
District of Columbia	3,415	R14,249	R2,773	R1,825	R907	R338
Florida	R3,044	R15,127	R1,915	R931	R744	R738
Georgia	R29,592	R126,667	R25,357	R15,644	R5,372	R3,625
Hawaii	51	539	48	46	36	44
Idaho	3,030	R20,399	R2,744	R2,152	R868	R442
Illinois	R96,180	R459,242	R73,514	R52,304	R29,016	R9,953
Indiana	R35,041	R156,809	R27,110	R15,624	R7,676	R2,886
Iowa	R13,966	R71,545	R11,147	R7,640	R3,967	R1,420
Kansas	R16,118	R70,858	R10,590	R7,315	R2,377	R1,409
Kentucky	R14,732	R59,100	R11,635	R7,057	R3,065	R1,091
Louisiana	R10,177	R48,751	R7,545	R2,852	R1,729	R1,585
Maine	R211	R1,056	R175	R110	R70	R28
Maryland	R18,027	R80,122	R15,584	R9,741	R5,033	R2,040
Massachusetts	R21,217	R109,279	R17,403	R10,063	R4,162	R2,658
Michigan	R70,308	R368,720	R56,999	R38,446	R18,029	R7,348
Minnesota	R25,792	R135,213	R20,438	R16,032	R10,215	R3,336
Mississippi	R5,566	R26,452	R4,075	R1,527	R773	R687
Missouri	R22,566	R114,185	R17,885	R10,890	R4,063	R2,375
Montana	R3,221	R21,710	R2,844	R2,272	R1,459	R562
Nebraska	R7,907	R43,826	R6,322	R4,290	R1,723	R896
Nevada	5,431	R31,958	4,226	2,603	1,428	1,081
New Hampshire	1,342	R6,922	R1,095	R640	R273	R163
New Jersey	45,683	R209,836	R36,586	R21,927	R10,006	5,117
New Mexico	R6,056	R34,411	R5,034	R2,762	R1,181	R862
New York	R71,117	R369,614	R58,038	R36,764	R17,278	R9,332
North Carolina	R6,686	R58,904	R10,891	R6,245	R2,051	R1,040
North Dakota	2,122	R11,725	1,692	1,287	1,046	282
Ohio	R67,862	R321,278	R52,941	R31,546	R16,174	R6,002
Oklahoma	R14,041	R67,166	R9,701	R5,417	R1,791	R1,363
Oregon	5,968	R38,858	5,167	3,424	R1,464	931
Pennsylvania	R51,284	R239,106	R40,705	R24,417	R11,313	R5,158
Rhode Island	3,191	R17,545	2,546	1,580	R603	R417
South Carolina	R6,392	R27,621	R5,291	R2,031	R609	R496
South Dakota	2,427	R12,897	R1,698	R1,491	R933	R285
Tennessee	R17,617	R69,355	R12,808	R5,753	R1,853	R1,144
Texas	R45,153	R209,896	R32,561	R17,859	R8,782	R5,701
Utah	8,174	R59,398	R8,328	R6,759	R4,514	R2,018
Vermont	504	2,761	385	274	98	63
Virginia	R19,179	R75,476	R15,028	R9,286	R4,235	R1,553
Washington	R10,368	R73,347	9,204	6,861	3,158	R1,784
West Virginia	NA	R30,761	R5,301	R3,353	R1,554	R549
Wisconsin	R27,873	R137,234	R20,980	R15,807	R9,705	R2,905
Wyoming	R2,151	R13,330	R1,890	R1,401	R897	R403
Total	R945,267	R4,889,732	R771,195	R482,972	R250,529	R123,835

See footnotes at end of table.

Table 15. Natural Gas Deliveries to Residential Consumers, by State, 2001-2003
(Million Cubic Feet) — Continued

State	2002					
	August	July	June	May	April	March
Alabama	^R 1,117	^R 1,146	^R 1,440	^R 1,681	^R 3,470	^R 7,318
Alaska	^R 592	^R 421	^R 1,192	^R 957	^R 1,406	^R 2,115
Arizona	^R 1,014	^R 1,075	^R 1,352	^R 1,679	^R 2,624	^R 4,463
Arkansas	783	835	1,066	1,510	^R 3,706	^R 6,172
California	^R 23,494	^R 24,891	^R 26,367	^R 34,646	^R 43,106	^R 57,999
Colorado	^R 2,567	^R 2,617	^R 2,696	^R 5,232	^R 8,254	^R 17,430
Connecticut	^R 1,021	^R 958	^R 1,424	^R 2,366	^R 3,934	^R 4,958
Delaware	^R 171	^R 201	^R 279	^R 483	^R 955	^R 1,352
District of Columbia	^R 319	^R 318	^R 352	^R 567	^R 809	^R 1,671
Florida	^R 720	^R 774	^R 831	^R 906	^R 1,244	^R 1,942
Georgia	^R 3,505	^R 3,611	^R 3,730	^R 4,810	^R 5,836	^R 13,849
Hawaii	42	45	41	44	49	48
Idaho	360	^R 392	^R 698	^R 1,239	^R 1,798	^R 2,802
Illinois	^R 9,044	^R 9,396	^R 12,074	^R 23,115	^R 42,074	^R 64,604
Indiana	^R 2,892	^R 2,650	^R 4,186	^R 8,840	^R 14,179	^R 21,923
Iowa	^R 1,361	^R 1,324	^R 1,867	^R 3,513	^R 6,527	^R 10,475
Kansas	^R 1,348	^R 1,459	^R 1,985	^R 2,961	^R 6,308	^R 10,648
Kentucky	^R 1,104	^R 1,033	1,129	^R 1,688	^R 3,666	^R 8,161
Louisiana	^R 1,521	^R 1,629	^R 1,815	^R 1,933	^R 4,001	^R 6,947
Maine	^R 28	^R 27	^R 32	^R 52	^R 94	^R 143
Maryland	^R 1,625	^R 1,640	^R 2,067	^R 3,099	^R 4,751	^R 9,725
Massachusetts	^R 2,276	^R 3,153	^R 4,517	^R 6,851	^R 9,942	^R 14,632
Michigan	^R 6,509	^R 7,587	^R 13,906	^R 23,456	^R 36,263	^R 50,405
Minnesota	^R 2,575	^R 3,018	^R 3,497	^R 7,887	^R 10,958	^R 19,626
Mississippi	^R 686	^R 721	^R 738	^R 832	^R 2,175	^R 4,097
Missouri	^R 2,063	^R 2,339	^R 3,129	^R 4,765	^R 10,552	^R 16,874
Montana	^R 453	^R 457	^R 789	^R 1,418	^R 2,093	^R 3,222
Nebraska	^R 752	^R 911	^R 1,180	^R 1,886	^R 4,307	^R 6,356
Nevada	940	1,033	1,296	1,753	2,405	3,726
New Hampshire	^R 140	212	303	445	^R 634	934
New Jersey	^R 4,993	^R 4,973	6,250	^R 10,513	^R 17,532	^R 27,277
New Mexico	^R 841	^R 848	^R 994	^R 1,314	^R 2,748	^R 5,134
New York	^R 9,113	^R 9,740	^R 13,856	^R 23,432	^R 34,246	^R 49,309
North Carolina	^R 885	^R 1,014	^R 1,705	^R 1,763	^R 4,091	^R 7,835
North Dakota	^R 253	195	248	641	1,028	1,761
Ohio	^R 6,031	^R 7,503	^R 9,862	^R 16,652	^R 29,247	^R 44,790
Oklahoma	^R 1,372	^R 1,506	^R 1,978	^R 2,758	^R 6,565	^R 10,524
Oregon	840	993	1,613	2,776	3,851	5,257
Pennsylvania	^R 4,467	^R 5,178	^R 7,277	^R 12,216	^R 22,209	^R 31,740
Rhode Island	^R 431	^R 465	^R 763	^R 1,232	^R 1,807	2,282
South Carolina	^R 462	^R 535	^R 718	^R 829	^R 1,895	^R 4,243
South Dakota	239	224	^R 327	^R 759	^R 1,235	^R 1,947
Tennessee	^R 1,095	^R 1,202	^R 1,623	^R 2,096	^R 5,416	^R 10,383
Texas	^R 5,646	^R 5,918	^R 5,998	^R 6,594	^R 14,425	^R 29,180
Utah	^R 1,424	^R 1,424	^R 1,587	^R 2,297	^R 3,271	^R 7,806
Vermont	58	64	119	182	312	346
Virginia	^R 1,611	^R 1,489	^R 1,678	^R 2,730	^R 4,284	^R 9,246
Washington	^R 1,587	^R 1,881	^R 3,025	^R 5,536	^R 7,880	10,270
West Virginia	^R 447	^R 536	^R 532	^R 1,608	^R 2,639	^R 4,523
Wisconsin	^R 2,673	^R 2,604	^R 3,486	^R 7,905	^R 11,395	^R 20,577
Wyoming	^R 185	^R 535	453	^R 813	^R 1,264	^R 1,821
Total	^R115,678	^R124,700	^R160,071	^R255,260	^R415,457	^R660,869

^R Revised Data.

^{NA} Not Available.

Notes: Geographic coverage is the 50 States and the District of Columbia. See Appendix A, Explanatory Note 7 for discussion of computations and

revision policy.

Source: Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers."

Table 16. Natural Gas Deliveries to Commercial Consumers, by State, 2001-2003
(Million Cubic Feet)

State	YTD 2003	YTD 2002	YTD 2001	2003		
				October	September	August
Alabama	21,103	19,685	22,318	1,367	^R 1,146	^R 1,119
Alaska	15,449	11,863	11,639	1,416	1,577	^R 1,353
Arizona	25,577	25,822	25,307	2,016	^R 1,827	^R 1,917
Arkansas	NA	26,373	25,436	NA	^R 1,361	^R 1,325
California	NA	197,692	201,341	17,386	^R 15,958	^R 16,300
Colorado	44,862	49,701	52,563	3,343	^R 2,773	^R 1,807
Connecticut	30,005	31,667	35,637	2,109	1,379	1,437
Delaware	NA	5,696	4,762	400	298	270
District of Columbia	14,025	13,604	13,817	1,164	693	985
Florida	NA	45,892	41,044	3,950	^R 3,957	NA
Georgia	40,179	36,227	40,487	2,957	^R 2,175	^R 2,104
Hawaii	1,457	1,422	1,477	143	145	137
Idaho	9,058	10,747	10,743	533	439	356
Illinois	160,418	153,876	149,557	12,543	^R 7,799	^R 6,312
Indiana	66,946	60,422	62,950	4,964	^R 3,029	^R 1,878
Iowa	NA	34,748	36,755	2,683	^R 1,474	^R 1,261
Kansas	29,847	30,012	31,330	1,500	^R 1,174	^R 1,206
Kentucky	30,939	26,280	27,903	1,912	^R 1,201	^R 1,079
Louisiana	NA	20,777	20,436	1,425	^R 1,378	^R 1,313
Maine	3,696	4,101	2,056	335	^R 209	^R 191
Maryland	55,254	47,052	48,502	5,249	^R 3,070	^R 3,118
Massachusetts	60,143	51,425	51,029	5,852	^R 2,738	^R 2,541
Michigan	148,655	134,053	141,342	9,539	5,147	5,475
Minnesota	77,022	79,041	75,001	5,723	^R 3,485	^R 2,315
Mississippi	NA	16,961	17,921	1,304	^R 1,129	^R 985
Missouri	50,736	48,171	53,435	2,607	^R 2,279	^R 2,109
Montana	10,447	11,510	10,328	570	362	443
Nebraska	22,769	22,269	22,781	1,285	^R 951	^R 1,123
Nevada	18,887	18,234	18,407	1,501	1,322	^R 1,223
New Hampshire	NA	6,508	6,091	602	444	334
New Jersey	132,391	109,761	107,702	8,666	7,394	^R 6,672
New Mexico	19,417	21,152	22,531	1,080	^R 971	^R 920
New York	239,218	281,580	283,791	16,603	^R 15,732	^R 16,243
North Carolina	20,054	30,353	31,599	2,842	^R 1,074	^R 961
North Dakota	8,048	8,743	7,833	647	363	279
Ohio	138,983	122,038	139,730	8,874	^R 5,027	^R 4,271
Oklahoma	31,742	32,439	34,481	1,377	^R 1,325	^R 1,303
Oregon	20,520	22,106	22,284	1,152	1,044	979
Pennsylvania	124,202	101,984	110,789	8,337	^R 4,663	^R 4,799
Rhode Island	NA	8,923	10,651	440	256	NA
South Carolina	17,977	16,456	17,288	1,330	^R 1,154	^R 1,136
South Dakota	7,724	7,698	7,553	533	329	282
Tennessee	48,968	41,280	44,368	3,284	^R 2,713	^R 2,369
Texas	145,857	147,121	139,595	9,271	^R 9,433	^R 11,488
Utah	22,264	25,529	22,797	1,702	1,231	961
Vermont	2,213	1,900	2,043	125	76	75
Virginia	NA	46,675	48,119	4,534	^R 2,833	^R 2,927
Washington	NA	37,302	41,035	2,379	1,983	NA
West Virginia	NA	18,785	21,656	NA	NA	NA
Wisconsin	64,651	62,788	60,403	4,684	^R 2,637	^R 2,075
Wyoming	6,988	8,236	7,475	522	^R 353	^R 271
Total	2,491,037	2,394,682	2,446,119	177,443	^R132,082	^R128,459

See footnotes at end of table.

Table 16. Natural Gas Deliveries to Commercial Consumers, by State, 2001-2003

(Million Cubic Feet) — Continued

State	2003					
	July	June	May	April	March	February
Alabama	R1,214	R1,165	R1,494	R1,872	R2,951	R4,369
Alaska	1,276	1,265	1,277	R1,633	R1,842	1,637
Arizona	R1,940	R2,030	R2,412	R2,795	R3,357	R3,309
Arkansas	R1,393	R1,411	R1,755	R2,584	R4,435	R5,602
California	R16,718	R17,262	R20,334	R22,011	R24,908	NA
Colorado	R1,824	R2,438	R2,885	R4,651	R7,473	R9,263
Connecticut	1,570	1,706	2,065	3,584	4,542	5,540
Delaware	289	331	428	712	1,002	1,416
District of Columbia	836	800	1,027	1,499	2,017	2,456
Florida	R3,906	R4,013	R4,240	R4,483	R4,838	R5,544
Georgia	R2,091	R2,110	R2,319	R3,565	R4,844	R7,781
Hawaii	145	142	143	144	146	150
Idaho	378	485	840	1,104	1,472	1,638
Illinois	R6,758	R6,177	R9,062	R15,406	R25,950	R33,122
Indiana	R2,355	R2,602	R3,944	R5,532	R10,116	R15,360
Iowa	R1,272	R1,514	R2,025	R3,759	R6,560	NA
Kansas	R1,242	R1,313	R1,642	R2,908	R5,603	R6,593
Kentucky	R1,079	R1,182	R1,521	R3,036	R5,239	R6,889
Louisiana	R1,471	R1,400	R1,612	R2,194	NA	NA
Maine	R158	R231	R216	R436	R590	R611
Maryland	R3,056	R3,291	R3,925	R5,813	R7,305	R9,552
Massachusetts	R2,545	R5,561	R4,180	R7,363	R8,086	R10,885
Michigan	5,323	6,149	10,197	R17,589	R26,556	R30,625
Minnesota	R3,504	R2,560	R5,351	R7,964	R12,308	R16,286
Mississippi	R1,133	R1,125	R1,204	R1,511	NA	NA
Missouri	R1,922	R2,223	R3,060	R4,873	R9,094	R11,580
Montana	452	614	930	R1,219	1,943	1,978
Nebraska	R1,015	R1,144	R1,601	R2,501	R4,106	R4,728
Nevada	R1,345	R1,406	R1,868	R2,144	R2,525	R2,588
New Hampshire	323	413	601	949	1,367	NA
New Jersey	7,108	6,507	9,756	14,743	20,728	R25,304
New Mexico	R968	R1,160	R1,643	R2,379	R3,098	R3,347
New York	R15,093	R13,113	R17,592	R23,875	R36,627	R42,888
North Carolina	R982	R1,057	R1,428	R2,043	R2,992	R3,232
North Dakota	265	203	377	598	1,537	1,832
Ohio	R4,254	R5,012	R7,433	R14,452	R24,080	R30,494
Oklahoma	R1,283	R1,379	R2,015	R3,441	R6,073	R6,902
Oregon	1,059	1,413	2,093	2,550	3,191	3,295
Pennsylvania	R5,027	R5,694	R7,812	R13,386	R20,564	R25,511
Rhode Island	NA	460	757	1,190	1,744	R1,970
South Carolina	R1,140	R1,144	R1,409	R1,747	R2,326	R3,193
South Dakota	264	325	454	790	1,383	1,651
Tennessee	R2,386	R2,601	R3,091	R3,920	R7,275	R10,336
Texas	R11,542	R10,072	R12,189	R13,116	R19,423	R23,501
Utah	892	1,017	1,580	2,564	3,344	4,525
Vermont	71	94	157	302	397	486
Virginia	R2,856	R2,680	R3,558	R4,844	R7,327	NA
Washington	1,976	2,612	3,641	4,670	5,634	5,884
West Virginia	NA	R1,009	NA	NA	NA	R4,250
Wisconsin	R2,123	R2,245	R3,591	R6,523	R11,020	R14,154
Wyoming	R277	R397	R533	R896	R1,093	R1,300
Total	R129,510	R134,261	R176,527	R255,582	R379,532	R471,953

See footnotes at end of table.

Table 16. Natural Gas Deliveries to Commercial Consumers, by State, 2001-2003

(Million Cubic Feet) — Continued

State	2003	2002				
	January	Total	December	November	October	September
Alabama	R4,407	R24,868	R3,351	R1,832	R1,181	R1,069
Alaska	2,174	R15,691	R2,120	R1,707	R1,532	R750
Arizona	R3,974	R31,665	R3,375	R2,468	R1,961	R1,818
Arkansas	R5,126	R32,928	R3,796	R2,759	R1,747	R1,342
California	NA	R238,247	R22,270	R18,286	R18,126	R15,815
Colorado	R8,406	R66,939	R9,580	R7,658	R5,279	R2,343
Connecticut	6,074	R40,535	R5,400	R3,468	R2,405	R1,766
Delaware	NA	R7,477	R1,100	R682	R355	280
District of Columbia	2,548	R18,332	R2,663	R2,064	R1,283	R864
Florida	R5,346	R55,803	R5,478	R4,433	R3,936	R4,087
Georgia	R10,233	R48,631	R8,148	R4,256	R2,556	R1,997
Hawaii	161	1,720	151	146	144	144
Idaho	1,812	R13,592	R1,597	R1,249	R634	R423
Illinois	R37,288	R204,550	R28,973	R21,700	R14,278	R7,809
Indiana	R17,163	R82,427	R13,405	R8,600	R5,357	R2,484
Iowa	R8,354	R46,406	R6,714	R4,944	R2,689	R1,843
Kansas	R6,667	R38,752	R5,051	R3,689	R1,900	R1,272
Kentucky	R7,800	R36,024	R5,841	R3,903	R2,126	R1,035
Louisiana	R3,664	R25,317	R2,838	R1,701	R1,520	R1,439
Maine	R719	R5,167	R631	R434	R339	R306
Maryland	R10,875	R63,999	R9,825	R7,122	R4,619	R3,324
Massachusetts	R10,393	R64,763	R8,514	R4,825	R5,366	R3,293
Michigan	R32,054	R175,055	R24,495	R16,507	R9,560	R5,523
Minnesota	R17,526	R104,387	R14,311	R11,035	R7,905	R3,845
Mississippi	R3,631	R21,148	R2,689	R1,498	R1,229	R1,111
Missouri	R10,987	R61,897	R8,212	R5,514	R3,425	R1,953
Montana	1,936	R14,704	R1,753	R1,441	R919	R443
Nebraska	R4,316	R28,185	R3,579	R2,337	R1,236	R973
Nevada	R2,965	R22,685	R2,524	R1,926	R1,478	R1,249
New Hampshire	NA	R8,768	1,344	917	369	437
New Jersey	R25,512	R146,176	R23,286	R13,130	R8,636	R8,016
New Mexico	R3,852	R26,057	R3,150	R1,754	R1,171	R811
New York	R41,454	R362,247	R42,734	R37,932	R22,574	R21,051
North Carolina	R3,443	R40,198	R6,225	R3,620	2,429	R1,624
North Dakota	1,947	R11,675	R1,617	R1,315	R1,014	R358
Ohio	R35,088	R162,764	R24,526	R16,200	R9,139	R4,369
Oklahoma	R6,644	R40,225	R4,845	R2,941	R1,482	R1,477
Oregon	3,745	R27,714	R3,297	R2,311	R1,304	R1,062
Pennsylvania	R28,410	R136,202	R20,881	R13,337	R8,521	R4,874
Rhode Island	R1,957	R11,468	R1,544	R1,001	R556	R429
South Carolina	R3,397	R21,029	R2,875	R1,698	R1,186	R1,114
South Dakota	1,713	R10,258	R1,375	R1,186	R763	R315
Tennessee	R10,995	R53,707	R8,138	R4,289	R2,370	R2,137
Texas	R25,823	R186,430	R22,104	R17,205	R11,831	R9,952
Utah	4,449	R33,501	R4,392	R3,580	R2,327	R1,257
Vermont	429	2,470	332	238	114	83
Virginia	R11,336	R62,699	R9,486	R6,538	R4,202	R2,621
Washington	6,489	R46,455	R5,158	R3,995	R2,243	R1,707
West Virginia	R3,995	R24,723	R3,452	R2,486	R925	R953
Wisconsin	R15,599	R85,811	R13,044	R9,978	R6,440	R2,917
Wyoming	R1,346	R10,804	R1,446	R1,122	R744	R379
Total	R505,687	R3,103,277	R413,637	R294,958	R195,423	R138,540

See footnotes at end of table.

Table 16. Natural Gas Deliveries to Commercial Consumers, by State, 2001-2003
(Million Cubic Feet) — Continued

State	2002					
	August	July	June	May	April	March
Alabama	R1,057	R1,062	R1,178	R1,344	R1,917	R3,282
Alaska	R627	R547	R858	R768	R1,572	R1,705
Arizona	R1,792	R1,871	R2,047	R2,254	R2,638	R3,319
Arkansas	R1,375	R1,738	R1,544	R1,917	R2,937	R4,350
California	R17,281	R16,689	R17,240	R19,831	R19,792	R21,878
Colorado	R1,832	R1,807	R1,819	R3,209	R4,288	R8,502
Connecticut	R1,918	R1,819	R1,901	R2,362	R3,846	R4,970
Delaware	270	259	R297	R452	R696	R941
District of Columbia	R845	R831	R803	R977	R1,257	R2,047
Florida	R3,936	R4,107	R4,235	R4,306	R4,812	R5,579
Georgia	R1,984	R2,159	R2,078	R2,496	R2,880	R5,509
Hawaii	138	147	146	139	143	138
Idaho	R352	R349	R509	R800	R1,243	R1,894
Illinois	R6,721	R6,735	R7,082	R11,203	R19,116	R24,830
Indiana	R2,555	R2,107	R2,669	R3,723	R6,909	R10,759
Iowa	R1,189	R1,279	R1,527	R2,145	R3,912	R6,546
Kansas	R1,451	R1,412	R1,319	R1,741	R3,337	R5,402
Kentucky	R1,102	R1,073	R991	R1,796	R2,404	R4,981
Louisiana	R1,332	R1,343	R1,584	R1,714	R2,028	R3,284
Maine	R178	R300	R191	R284	R469	R747
Maryland	R2,373	R2,425	R2,760	R3,149	R4,423	R7,598
Massachusetts	R2,311	R2,663	R3,632	R4,332	R5,778	R6,764
Michigan	R5,084	R5,563	R7,477	R11,453	R18,014	R20,810
Minnesota	R3,481	R3,368	R3,445	R6,213	R9,410	R14,535
Mississippi	R806	R1,093	R980	R1,072	R1,724	R2,601
Missouri	R1,796	R1,892	R2,092	R3,708	R5,523	R8,497
Montana	R415	R428	R588	R983	R1,463	R2,087
Nebraska	R940	R984	R1,267	R1,668	3,063	R4,074
Nevada	R1,185	R1,203	R1,361	R1,562	R1,782	R2,705
New Hampshire	193	399	436	557	700	1,104
New Jersey	R4,505	R5,911	R6,297	R10,652	R12,001	R15,310
New Mexico	R998	R1,004	R1,264	R1,600	R2,529	R3,591
New York	R23,435	R22,775	R20,638	R22,858	R29,786	R38,668
North Carolina	R1,437	R1,511	R1,882	1,902	R2,861	R4,787
North Dakota	R334	R273	R278	R583	980	R1,792
Ohio	R4,264	R4,654	R5,741	R9,368	R14,783	R22,626
Oklahoma	R1,465	R1,386	R1,639	R2,217	R3,964	R5,663
Oregon	R989	R1,068	R1,407	R2,016	R2,609	R3,416
Pennsylvania	R4,744	R4,585	R5,303	R7,767	R12,387	R16,528
Rhode Island	R392	R412	R540	R787	R1,074	R1,379
South Carolina	R1,037	R1,072	R1,151	R1,276	R1,596	R2,433
South Dakota	266	277	310	555	968	1,414
Tennessee	R1,912	R1,868	R2,336	R2,653	R4,469	R6,746
Texas	R11,007	R10,563	R10,576	R11,611	R14,393	R19,803
Utah	R994	R950	R1,051	R1,618	R2,220	R4,127
Vermont	75	72	108	161	249	294
Virginia	R2,612	R2,566	R2,566	R3,538	R4,160	R7,518
Washington	R1,680	R1,828	R2,506	R3,416	R4,723	R5,619
West Virginia	R1,042	R998	R1,152	R1,633	R2,246	R3,238
Wisconsin	R2,765	R2,168	R2,544	R4,525	R6,749	R11,694
Wyoming	R214	R452	R411	R618	R980	R1,362
Total	R132,686	R134,049	R143,755	R189,511	R263,806	R369,448

^R Revised Data.

^{NA} Not Available.

Notes: Geographic coverage is the 50 States and the District of Columbia. Gas volumes delivered for use as vehicle fuel are included in the annual

total but not in the monthly components. See Appendix A, Explanatory Note 7 for discussion of computations and revision policy.

Source: Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers."

Table 17. Natural Gas Deliveries to Industrial Consumers, by State, 2001-2003
(Million Cubic Feet)

State	YTD 2003	YTD 2002	YTD 2001	2003		
				October	September	August
Alabama	123,138	130,641	130,615	12,255	^R 11,405	^R 11,900
Alaska	NA	56,807	57,126	NA	5,908	6,280
Arizona	13,414	13,784	18,112	1,262	^R 1,195	^R 1,281
Arkansas	NA	97,225	99,616	NA	7,930	7,281
California	579,896	613,852	546,933	62,857	^R 64,558	^R 61,248
Colorado	NA	112,856	114,911	7,359	^R 7,281	^R 8,948
Connecticut	22,310	23,862	21,731	2,409	1,774	2,181
Delaware	12,894	12,913	16,616	1,325	1,218	1,080
District of Columbia	0	0	0	0	0	0
Florida	NA	81,975	78,883	NA	NA	^R 4,817
Georgia	117,827	118,824	115,448	12,083	^R 11,261	^R 11,623
Hawaii	371	403	453	36	36	37
Idaho ^a	20,478	23,356	25,230	2,063	1,910	1,545
Illinois	219,556	236,787	229,697	20,818	^R 18,685	^R 18,094
Indiana	201,591	210,159	207,464	20,668	^R 18,409	^R 17,890
Iowa	75,233	73,721	75,856	7,564	^R 7,181	^R 6,295
Kansas	87,598	87,909	78,915	8,957	^R 10,092	^R 8,714
Kentucky	81,480	81,894	77,955	8,709	^R 7,568	^R 7,251
Louisiana	578,578	642,771	610,126	57,926	^R 57,563	^R 58,858
Maine	NA	2,554	9,068	NA	^R 219	^R 221
Maryland	NA	21,922	22,646	1,349	^R 1,466	NA
Massachusetts	NA	70,330	69,748	7,098	NA	NA
Michigan	181,417	192,838	185,181	14,564	^R 13,379	^R 14,660
Minnesota	75,660	76,508	75,538	8,180	^R 6,253	^R 6,768
Mississippi	80,001	82,207	82,614	7,694	^R 7,313	^R 7,094
Missouri	52,273	54,376	55,175	4,869	^R 4,518	^R 5,072
Montana	15,000	18,105	16,861	1,700	1,234	1,086
Nebraska	32,565	34,254	33,063	3,676	^R 4,009	^R 4,186
Nevada	8,632	8,964	9,212	834	764	781
New Hampshire	NA	6,799	6,773	482	378	583
New Jersey	NA	66,193	71,522	NA	5,536	5,684
New Mexico	17,500	20,659	27,034	1,494	^R 1,998	^R 1,414
New York	NA	75,435	70,808	11,779	^R 10,605	NA
North Carolina	NA	80,733	72,176	NA	^R 4,123	^R 4,100
North Dakota	9,984	16,360	15,571	995	1,045	^R 572
Ohio	238,635	248,507	242,699	24,219	^R 19,929	^R 20,235
Oklahoma	101,256	102,185	98,701	10,859	^R 9,692	^R 10,242
Oregon	55,216	58,794	58,105	6,026	^R 5,655	^R 5,437
Pennsylvania	155,633	166,566	163,380	15,820	^R 13,846	^R 14,279
Rhode Island	3,575	3,526	5,055	249	284	278
South Carolina	60,514	82,623	64,688	6,028	^R 5,972	^R 5,834
South Dakota	9,200	2,896	3,500	836	^R 768	744
Tennessee	94,002	97,393	97,479	8,427	^R 7,469	^R 7,950
Texas	1,534,654	1,726,340	1,708,559	155,079	^R 154,534	^R 175,214
Utah	20,620	21,982	28,624	2,117	1,950	1,955
Vermont	1,982	2,514	2,020	255	^R 183	^R 175
Virginia	53,604	62,494	49,037	5,050	^R 4,819	^R 3,755
Washington	NA	56,078	59,286	6,072	5,211	NA
West Virginia	NA	37,251	32,856	NA	NA	NA
Wisconsin	113,467	110,637	109,580	11,138	^R 9,332	^R 8,925
Wyoming	40,796	33,938	30,464	4,040	^R 3,704	^R 3,555
Total	5,793,925	6,261,702	6,082,713	591,006	^R551,998	^R569,559

See footnotes at end of table.

Table 17. Natural Gas Deliveries to Industrial Consumers, by State, 2001-2003
(Million Cubic Feet) — Continued

State	2003					
	July	June	May	April	March	February
Alabama	R11,622	R11,127	R12,083	R12,070	R12,538	R13,667
Alaska	6,200	6,290	6,259	6,370	5,292	4,386
Arizona	R1,205	R1,272	R1,300	R1,366	R1,504	R1,455
Arkansas	7,104	R8,673	R9,118	9,723	R9,574	R10,428
California	R57,287	R57,167	R55,564	R54,024	R58,596	R54,859
Colorado	R9,540	R7,520	R10,478	R7,620	R10,218	R12,128
Connecticut	1,943	1,750	2,017	2,472	2,487	2,428
Delaware	914	944	818	922	1,381	1,880
District of Columbia	0	0	0	0	0	0
Florida	R5,519	R5,206	R5,812	R5,621	R5,604	NA
Georgia	R11,252	R10,178	R11,538	R12,128	R12,418	R12,242
Hawaii	38	36	35	38	40	36
Idaho ^a	1,633	2,006	2,009	2,210	2,404	2,204
Illinois	R17,249	R17,862	R19,017	R21,867	R26,158	R28,732
Indiana	R16,843	R16,727	R18,297	R19,426	R22,009	R24,393
Iowa	R6,578	R6,568	R7,018	R7,203	R8,105	R9,960
Kansas	R9,852	R7,234	R8,045	R7,158	R8,379	R9,065
Kentucky	R6,794	R6,757	R7,539	R7,202	R8,286	R9,852
Louisiana	R56,353	R49,341	R59,994	R60,690	R61,002	R54,059
Maine	R283	R206	R209	R233	R281	R336
Maryland	NA	R1,342	R1,565	R2,385	R2,007	R2,119
Massachusetts	R5,234	R3,361	R6,076	R4,617	R6,249	R5,001
Michigan	R13,737	R13,770	R15,796	R19,515	R22,993	R26,385
Minnesota	R6,588	R6,482	R6,781	R7,317	R8,197	R9,594
Mississippi	R7,185	R7,855	R7,412	R7,781	R7,864	R8,995
Missouri	R3,540	R4,110	R4,457	R5,015	R6,210	R7,050
Montana	1,122	R1,413	1,310	1,842	1,858	1,989
Nebraska	R4,381	R1,856	R2,669	R2,585	R2,577	R3,188
Nevada	775	822	846	1,005	1,000	766
New Hampshire	538	459	653	697	747	NA
New Jersey	5,989	R5,609	R7,721	R6,495	R7,135	7,313
New Mexico	R1,658	R1,705	R1,809	R1,872	R1,850	R1,858
New York	R10,181	R8,599	R8,941	R12,502	R14,890	NA
North Carolina	R3,597	R3,404	R4,049	R4,380	R4,449	R3,986
North Dakota	812	1,181	1,197	1,071	944	778
Ohio	R19,064	R18,845	R21,967	R23,504	R27,569	R30,336
Oklahoma	R9,758	R8,478	R9,369	R9,905	R10,283	R10,411
Oregon	R5,242	R4,952	R5,403	R5,429	R5,597	R5,522
Pennsylvania	R13,537	12,591	R13,718	R15,473	R17,251	R18,922
Rhode Island	R239	462	309	396	438	448
South Carolina	R5,475	R5,082	R6,016	R6,453	R5,625	R6,769
South Dakota	803	806	851	1,001	1,068	1,200
Tennessee	R7,752	R9,360	R9,629	R10,192	R10,306	R11,498
Texas	R183,816	R132,010	R140,379	R141,688	R146,571	R148,348
Utah	1,912	1,902	1,934	2,022	2,187	2,240
Vermont	R156	R177	R242	R270	R180	R124
Virginia	R4,733	R6,074	R6,950	R4,021	R6,081	R6,128
Washington	NA	R4,828	5,071	R5,667	5,847	5,588
West Virginia	NA	R3,258	R3,384	R3,457	NA	R3,945
Wisconsin	R8,422	R8,829	R9,937	R11,722	R13,072	R15,424
Wyoming	R3,884	R3,850	R3,891	R4,200	R4,544	R3,617
Total	R565,550	R500,338	R547,484	R562,822	R604,722	R630,493

See footnotes at end of table.

Table 17. Natural Gas Deliveries to Industrial Consumers, by State, 2001-2003

(Million Cubic Feet) — Continued

State	2003	2002				
	January	Total	December	November	October	September
Alabama	R14,471	R157,286	R14,162	R12,483	R13,048	R12,508
Alaska	4,328	R65,693	R4,308	R4,578	R5,220	R5,537
Arizona	R1,576	R17,155	R1,748	R1,622	R1,530	R1,247
Arkansas	R11,635	R118,432	R10,733	R10,474	R10,289	9,352
California	R53,736	R740,256	R62,993	R63,411	R70,248	R63,672
Colorado	NA	R134,967	R11,823	R10,288	R12,758	R9,936
Connecticut	2,849	R29,051	R2,673	R2,516	R2,388	R2,029
Delaware	2,412	R17,634	R2,600	R2,120	R1,965	R1,778
District of Columbia	0	0	0	0	0	0
Florida	NA	R97,789	R7,913	R7,900	R8,316	R7,662
Georgia	R13,104	R143,152	R12,247	R12,080	R11,650	R11,390
Hawaii	40	475	37	35	35	36
Idaho ^a	2,493	R28,258	R2,492	R2,410	R2,449	R2,244
Illinois	R31,073	R290,479	R27,786	R25,907	R24,645	R18,993
Indiana	R26,929	R259,059	R25,579	R23,322	R22,268	R19,688
Iowa	R8,762	R92,223	R9,132	R9,370	R7,622	R6,589
Kansas	R10,102	R108,038	R10,012	R10,117	R8,016	R11,234
Kentucky	R11,523	R101,348	R9,764	R9,690	R8,989	R7,608
Louisiana	R62,791	R796,149	R77,190	R76,188	R67,219	R62,623
Maine	R432	R3,668	R541	R572	R442	R20
Maryland	R2,086	R27,183	R2,485	R2,776	R2,161	R1,836
Massachusetts	R9,315	R85,951	R8,179	R7,442	R6,264	R6,085
Michigan	R26,619	R236,133	R23,485	R19,810	R15,825	R15,021
Minnesota	R9,500	R95,671	R9,637	R9,525	R8,469	R6,382
Mississippi	R10,807	R100,954	R9,761	R8,986	R8,723	R7,668
Missouri	R7,431	R66,593	R6,285	R5,932	R5,971	R4,230
Montana	1,447	R21,867	R1,547	R2,215	R1,920	R1,696
Nebraska	R3,439	R40,428	R3,224	R2,951	R2,846	R4,369
Nevada	1,039	R11,022	R1,064	R994	R1,033	R894
New Hampshire	NA	R8,054	R966	R290	R202	R562
New Jersey	R7,668	R80,483	R7,496	R6,794	R6,139	R5,773
New Mexico	R1,842	R24,962	R2,004	R2,299	R2,053	R2,048
New York	R14,415	R92,249	R8,544	R8,270	R7,131	R6,443
North Carolina	R3,913	R98,306	R8,826	R8,746	R8,589	R7,733
North Dakota	1,388	R19,101	R1,435	R1,306	R1,491	R1,348
Ohio	R32,967	R307,748	R31,006	R28,235	R25,752	R21,571
Oklahoma	R12,260	R126,193	R12,210	R11,798	R10,611	R9,782
Oregon	R5,953	R70,510	R6,001	R5,714	R5,848	R5,370
Pennsylvania	R20,196	R205,127	R20,139	R18,422	R16,935	R14,783
Rhode Island	R473	R4,455	R342	R588	R578	R502
South Carolina	R7,261	R99,042	R8,027	R8,393	R8,280	R7,435
South Dakota	1,123	R3,946	R505	R544	R393	R270
Tennessee	R11,420	R118,219	R10,608	R10,217	R9,207	R7,747
Texas	R157,015	R2,014,722	R148,275	R140,107	R145,336	R154,730
Utah	2,400	R26,879	R2,488	R2,409	2,415	R2,117
Vermont	R220	R3,085	R283	R287	R269	R199
Virginia	R5,992	R73,973	R5,613	R5,866	R6,162	R6,500
Washington	R6,081	R67,717	R5,766	R5,874	R5,633	R5,034
West Virginia	R4,156	R45,492	R4,147	R4,094	R4,218	R3,160
Wisconsin	R16,665	R137,706	R14,552	R12,517	R11,328	R8,487
Wyoming	R5,510	R41,725	R3,786	R4,001	R3,703	R3,031
Total	R669,952	R7,556,607	R662,418	R632,487	R614,579	R576,956

See footnotes at end of table.

Table 17. Natural Gas Deliveries to Industrial Consumers, by State, 2001-2003
(Million Cubic Feet) — Continued

State	2002					
	August	July	June	May	April	March
Alabama	R12,332	R12,235	R12,659	R13,001	R13,208	R14,166
Alaska	R6,206	R6,756	R6,692	R5,952	R4,771	R4,607
Arizona	R1,281	R1,291	R1,278	R1,279	R1,308	R1,418
Arkansas	R9,082	R7,746	R9,045	R9,685	R9,842	R9,844
California	R68,130	R64,758	R55,786	R57,256	R55,902	R63,586
Colorado	R9,525	R13,368	R10,759	R10,175	R11,431	R13,291
Connecticut	R1,936	R2,273	R2,098	R2,249	R2,080	R2,953
Delaware	R1,166	R1,053	R804	R857	R1,111	R1,328
District of Columbia	0	0	0	0	0	0
Florida	R7,958	R7,577	R7,003	R8,335	R9,420	R8,973
Georgia	R12,306	R11,441	R11,381	R11,929	R11,629	R13,039
Hawaii	42	47	36	43	42	39
Idaho ^a	R1,841	R1,800	R2,121	R2,360	R2,443	R2,632
Illinois	R19,953	R20,901	R20,581	R23,234	R25,387	R27,788
Indiana	R20,664	R19,398	R17,297	R18,770	R20,750	R23,714
Iowa	R6,628	R6,095	R6,094	R7,429	R7,943	R8,306
Kansas	R13,182	R9,867	R7,790	R7,940	R6,720	R7,947
Kentucky	R6,557	R6,953	R7,187	R8,132	R8,045	R9,141
Louisiana	R64,789	R64,443	R59,689	R59,471	R60,639	R67,249
Maine	R393	R24	R457	R313	R321	R93
Maryland	R2,271	R2,242	R2,047	R1,755	R2,107	R2,739
Massachusetts	R7,865	R4,184	R6,321	R6,115	R7,344	R9,197
Michigan	R17,019	R17,903	R18,230	R19,293	R21,878	R20,891
Minnesota	R7,519	R6,044	R6,468	R6,976	R7,675	R9,199
Mississippi	R8,207	R8,400	R7,800	R8,002	R7,960	R8,941
Missouri	R4,459	R4,383	R4,431	R5,587	R5,671	R6,677
Montana	R1,409	R1,351	R1,554	R1,672	R2,296	R1,938
Nebraska	R4,880	R5,602	R1,919	R2,840	R2,786	R2,416
Nevada	R861	R832	R855	R803	R963	R863
New Hampshire	R411	R966	R575	R775	R835	R795
New Jersey	R6,845	R5,538	R6,029	R6,301	R6,467	R7,106
New Mexico	R1,809	R1,896	R1,940	R1,935	R2,184	R2,208
New York	R6,431	R6,260	R6,647	R7,160	R8,244	R8,916
North Carolina	R7,771	R7,074	R7,271	R8,045	R7,805	R8,888
North Dakota	R1,376	R1,499	R2,104	R1,672	R1,563	R1,612
Ohio	R23,273	R22,091	R22,961	R25,304	R24,890	R26,450
Oklahoma	R10,435	R10,231	R8,482	R9,626	R9,756	R10,649
Oregon	R5,471	R5,210	R5,251	R5,748	R5,685	R6,281
Pennsylvania	R15,068	R14,192	R14,932	R16,103	R16,962	R19,206
Rhode Island	R481	R379	R359	R306	R367	R283
South Carolina	R7,789	R7,856	R8,334	R8,466	R8,260	R8,722
South Dakota	215	188	194	234	290	436
Tennessee	R8,781	R8,483	R8,681	R9,249	R9,815	R9,942
Texas	R169,381	R180,375	R186,833	R179,988	R201,431	R169,947
Utah	R2,040	1,971	1,864	2,175	R2,004	R2,332
Vermont	R200	R189	R199	R230	R245	R318
Virginia	R7,330	R7,390	R6,159	R6,276	R5,588	R4,656
Washington	R4,881	R4,698	R5,084	R5,318	R5,880	R6,163
West Virginia	R3,619	R3,369	R3,512	R3,783	R3,787	R4,035
Wisconsin	R8,207	R7,989	R8,198	R10,638	R11,823	R14,801
Wyoming	R3,267	R3,061	R3,114	R3,655	R3,702	R3,455
Total	R613,541	R609,874	R597,104	R614,433	R649,259	R660,175

^a Small volumes of natural gas representing onsystem sales to industrial consumers in Idaho are included in the annual total but not in monthly components.

^R Revised Data.

^{NA} Not Available.

Notes: Geographic coverage is the 50 States and the District of Columbia. See Appendix A, Explanatory Note 7 for discussion of computations and revision policy.

Source: Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers."

Table 18. Natural Gas Deliveries to Electric Power Consumers, by State, 2001-2003
(Million Cubic Feet)

State	YTD 2003	YTD 2002	YTD 2001	2003		
				October	September	August
Alabama	77,503	101,380	55,537	3,028	7,106	17,406
Alaska	29,273	25,982	26,368	2,980	2,847	3,108
Arizona	122,253	121,705	113,324	11,502	16,335	21,021
Arkansas	27,116	39,727	22,643	2,246	2,344	3,824
California	559,062	616,926	852,215	62,558	66,607	76,282
Colorado	60,637	66,310	73,775	4,729	6,030	9,322
Connecticut	34,969	56,667	26,083	3,869	4,126	4,588
Delaware	10,095	16,861	13,592	891	1,088	2,041
District of Columbia	0	0	0	0	0	0
Florida	441,431	455,401	310,759	47,217	51,628	51,497
Georgia	34,860	54,384	33,973	2,595	2,853	8,657
Hawaii	0	0	0	0	0	0
Idaho	2,017	2,496	6,481	131	140	332
Illinois	33,082	79,436	42,449	1,303	1,572	10,506
Indiana	22,843	31,132	15,820	1,485	2,414	4,879
Iowa	3,792	4,757	5,228	242	277	1,049
Kansas	14,072	19,935	21,309	608	866	4,054
Kentucky	3,290	13,200	3,953	104	159	958
Louisiana	190,117	292,849	221,197	16,791	18,449	28,714
Maine	55,522	75,522	63,913	6,990	6,104	6,674
Maryland	20,208	20,571	16,297	2,744	3,560	4,197
Massachusetts	143,957	107,885	78,585	18,540	16,941	19,232
Michigan	87,465	129,402	109,167	6,362	6,850	15,717
Minnesota	16,586	11,947	9,599	2,013	1,836	4,438
Mississippi	86,644	149,339	121,545	5,118	7,555	10,394
Missouri	19,736	28,917	29,100	109	749	5,568
Montana	213	111	157	15	11	63
Nebraska	4,571	4,626	3,784	235	224	1,386
Nevada	94,570	91,581	92,975	10,430	11,291	13,694
New Hampshire	1	993	498	0	0	0
New Jersey	102,208	137,680	110,684	9,841	10,771	16,861
New Mexico	32,943	32,464	44,267	2,629	3,229	5,356
New York	220,651	321,212	301,616	19,602	21,878	36,973
North Carolina	26,365	30,149	15,856	942	3,466	5,040
North Dakota	0	1	3	0	0	0
Ohio	13,893	21,884	9,950	377	752	6,755
Oklahoma	169,449	179,912	153,378	13,599	16,458	32,630
Oregon	60,769	44,983	68,183	8,201	9,441	9,077
Pennsylvania	35,628	45,903	17,376	3,390	2,891	9,027
Rhode Island	33,575	43,032	48,258	3,356	3,931	4,397
South Carolina	15,791	36,035	9,933	302	652	4,276
South Dakota	1,595	1,228	4,397	95	158	486
Tennessee	2,801	2,238	2,479	53	73	403
Texas	1,242,413	1,344,709	1,323,084	104,675	109,050	173,402
Utah	14,285	13,135	13,721	1,195	1,344	2,224
Vermont	22	30	110	4	3	3
Virginia	26,822	32,314	28,799	1,496	2,164	6,257
Washington	44,895	30,041	77,548	5,377	6,647	6,766
West Virginia	1,745	1,767	2,414	101	201	602
Wisconsin	18,260	18,177	20,038	1,299	1,117	3,660
Wyoming	2,226	3,226	2,311	104	99	292
Total	4,262,222	4,960,163	4,624,733	391,473	434,285	654,087

See footnotes at end of table.

Table 18. Natural Gas Deliveries to Electric Power Consumers, by State, 2001-2003
(Million Cubic Feet) — Continued

State	2003					
	July	June	May	April	March	February
Alabama	12,592	7,511	4,608	5,840	4,377	5,320
Alaska	3,133	2,911	2,615	2,712	2,888	2,715
Arizona	20,481	11,981	8,701	9,405	11,626	8,703
Arkansas	3,558	1,742	2,887	2,838	2,337	2,973
California	81,897	43,102	37,310	35,140	52,522	51,396
Colorado	8,567	4,998	6,022	4,519	5,772	5,472
Connecticut	3,890	2,870	3,254	3,505	4,261	2,098
Delaware	2,160	856	356	943	952	353
District of Columbia	0	0	0	0	0	0
Florida	52,649	46,957	50,704	39,940	42,010	28,404
Georgia	6,283	2,895	2,488	4,279	884	801
Hawaii	0	0	0	0	0	0
Idaho	612	169	137	103	121	121
Illinois	5,353	2,534	1,492	1,870	2,574	2,829
Indiana	3,030	2,194	2,759	935	1,959	1,729
Iowa	576	219	246	280	296	330
Kansas	3,052	1,196	922	780	1,037	730
Kentucky	464	160	302	189	153	174
Louisiana	27,217	20,293	18,727	15,679	13,374	13,630
Maine	6,861	5,255	4,141	4,923	4,329	3,613
Maryland	4,403	1,800	1,293	642	334	572
Massachusetts	21,092	15,276	12,129	10,988	10,899	9,733
Michigan	9,192	6,556	7,188	6,955	7,428	9,741
Minnesota	2,632	1,049	554	1,159	731	1,045
Mississippi	10,704	8,757	8,162	8,307	6,983	8,169
Missouri	5,293	1,267	1,285	2,399	817	661
Montana	26	37	11	2	21	20
Nebraska	1,436	424	194	261	125	161
Nevada	13,860	9,886	7,153	6,409	7,538	7,017
New Hampshire	0	0	0	0	0	0
New Jersey	15,790	8,331	8,598	8,284	7,062	8,118
New Mexico	4,814	3,535	3,293	2,349	2,838	2,704
New York	32,144	20,838	16,880	17,698	20,318	15,316
North Carolina	4,731	657	3,141	2,192	1,332	1,758
North Dakota	0	0	0	0	0	0
Ohio	1,492	813	639	1,089	1,077	348
Oklahoma	32,405	16,264	14,044	11,659	10,129	11,557
Oregon	9,294	3,209	1,623	2,085	4,356	5,636
Pennsylvania	6,441	3,270	2,207	2,470	2,712	1,624
Rhode Island	4,808	3,167	1,848	1,764	2,853	3,083
South Carolina	2,703	1,352	1,202	1,437	413	816
South Dakota	477	205	10	66	18	51
Tennessee	112	131	27	639	264	116
Texas	165,419	141,088	137,715	101,148	102,071	99,744
Utah	2,308	1,342	1,108	1,773	1,372	754
Vermont	2	2	3	2	1	1
Virginia	4,787	1,260	827	3,237	2,461	959
Washington	6,883	1,042	1,068	1,846	5,177	5,146
West Virginia	284	144	95	140	76	36
Wisconsin	2,421	1,225	1,053	1,793	1,900	2,106
Wyoming	326	55	82	238	254	418
Total	608,655	410,827	381,098	332,912	353,032	328,801

See footnotes at end of table.

Table 18. Natural Gas Deliveries to Electric Power Consumers, by State, 2001-2003
(Million Cubic Feet) — Continued

State	2003	2002				
	January	Total	December	November	October	September
Alabama	9,717	112,403	5,608	5,415	7,064	11,855
Alaska	3,365	31,704	3,118	2,605	2,861	2,601
Arizona	2,497	145,346	12,131	11,510	14,354	16,847
Arkansas	2,366	42,430	1,288	1,415	3,676	5,298
California	52,248	726,627	57,695	52,006	57,204	75,298
Colorado	5,206	78,171	6,190	5,672	7,059	6,242
Connecticut	2,509	65,060	4,227	4,165	4,687	7,282
Delaware	456	17,460	329	269	1,248	1,932
District of Columbia	0	0	0	0	0	0
Florida	30,425	521,868	30,983	35,484	52,477	53,763
Georgia	3,127	56,588	1,354	849	4,206	7,887
Hawaii	0	0	0	0	0	0
Idaho	150	2,720	125	98	170	156
Illinois	3,048	81,867	1,418	1,013	2,177	6,897
Indiana	1,459	35,104	1,962	2,010	1,903	3,299
Iowa	277	5,250	229	264	281	551
Kansas	827	21,389	672	781	683	1,984
Kentucky	627	13,712	251	261	296	1,262
Louisiana	17,244	323,804	14,750	16,204	23,674	32,420
Maine	6,632	90,769	7,498	7,749	7,554	7,831
Maryland	662	22,273	932	769	1,098	2,957
Massachusetts	9,128	128,852	11,339	9,628	11,693	13,386
Michigan	11,477	146,133	9,403	7,328	10,028	13,037
Minnesota	1,129	13,181	629	605	830	1,304
Mississippi	12,494	163,664	7,909	6,416	8,932	15,022
Missouri	1,589	29,911	418	576	543	3,221
Montana	7	116	4	1	1	10
Nebraska	125	4,947	145	175	413	548
Nevada	7,294	109,605	8,707	9,317	9,859	10,763
New Hampshire	0	1,096	103	0	194	219
New Jersey	8,552	160,363	11,476	11,207	10,334	15,609
New Mexico	2,197	37,324	2,431	2,430	2,866	2,989
New York	19,004	365,705	21,361	23,132	30,298	37,923
North Carolina	3,107	31,877	1,315	413	1,979	3,243
North Dakota	0	1	0	0	0	0
Ohio	552	22,722	428	410	1,034	3,175
Oklahoma	10,705	194,770	7,817	7,041	12,173	21,384
Oregon	7,847	55,854	5,541	5,330	5,579	5,614
Pennsylvania	1,597	50,251	2,064	2,284	3,617	5,545
Rhode Island	4,367	53,965	5,121	5,812	3,985	4,282
South Carolina	2,639	36,710	279	396	1,101	2,795
South Dakota	27	1,265	25	12	27	148
Tennessee	983	2,596	281	77	1	74
Texas	108,101	1,550,292	101,970	103,613	124,397	148,525
Utah	865	15,439	1,239	1,065	2,334	2,199
Vermont	1	37	3	4	4	3
Virginia	3,374	34,936	1,963	659	1,913	4,318
Washington	4,943	39,552	5,690	3,821	4,011	3,934
West Virginia	67	1,885	45	73	81	139
Wisconsin	1,686	20,541	1,336	1,028	956	2,350
Wyoming	358	3,764	320	217	498	576
Total	367,051	5,671,897	360,123	351,612	442,357	568,699

See footnotes at end of table.

Table 18. Natural Gas Deliveries to Electric Power Consumers, by State, 2001-2003
(Million Cubic Feet) — Continued

State	2002					
	August	July	June	May	April	March
Alabama	15,892	15,228	12,396	7,316	7,217	7,301
Alaska	2,482	2,786	2,518	2,398	2,562	2,663
Arizona	17,996	19,305	12,579	9,245	7,964	9,125
Arkansas	6,460	8,423	5,309	2,524	2,681	1,919
California	80,441	88,478	64,112	44,768	44,074	62,953
Colorado	7,515	8,964	7,198	5,962	6,739	7,141
Connecticut	8,302	7,982	5,560	5,828	3,922	4,703
Delaware	2,210	4,884	1,357	1,018	1,067	1,226
District of Columbia	0	0	0	0	0	0
Florida	58,690	55,847	51,289	44,436	41,741	35,261
Georgia	11,906	12,902	7,736	3,377	3,430	863
Hawaii	0	0	0	0	0	0
Idaho	228	467	290	229	174	490
Illinois	15,556	23,588	9,924	3,969	7,075	4,995
Indiana	4,557	6,744	3,544	1,326	3,043	2,173
Iowa	637	1,032	587	325	323	364
Kansas	4,045	5,491	2,829	755	957	1,531
Kentucky	1,996	4,626	2,192	560	629	811
Louisiana	41,790	40,542	34,039	28,456	27,662	24,864
Maine	8,041	7,614	6,350	7,668	6,539	7,776
Maryland	6,572	4,207	1,972	843	1,253	607
Massachusetts	14,505	13,254	10,846	10,459	6,925	9,702
Michigan	18,463	20,819	12,844	9,599	10,941	12,090
Minnesota	1,526	2,991	1,310	648	652	1,155
Mississippi	19,402	23,291	17,814	13,207	13,836	13,002
Missouri	5,248	6,710	3,437	1,530	2,584	2,117
Montana	20	29	35	12	1	1
Nebraska	842	1,251	618	283	269	93
Nevada	11,631	10,965	9,532	7,672	5,974	8,650
New Hampshire	311	79	108	39	11	1
New Jersey	22,412	22,580	16,110	9,236	11,159	10,547
New Mexico	4,209	5,431	4,335	2,494	3,043	2,855
New York	48,900	47,533	33,762	23,869	24,408	24,629
North Carolina	6,995	6,801	3,958	1,565	1,792	1,481
North Dakota	0	0	0	0	0	0
Ohio	5,335	6,411	2,444	655	1,261	645
Oklahoma	29,818	26,315	19,641	14,183	16,702	14,144
Oregon	4,899	2,066	3,093	2,073	2,355	6,225
Pennsylvania	10,396	8,680	5,822	2,051	1,733	3,212
Rhode Island	4,444	4,617	4,095	3,920	3,575	3,904
South Carolina	6,603	7,032	4,924	4,535	2,915	1,160
South Dakota	55	480	182	58	62	61
Tennessee	651	739	277	58	233	172
Texas	190,565	182,218	156,428	125,291	116,473	104,754
Utah	2,022	1,570	758	1,024	958	899
Vermont	3	4	3	3	2	2
Virginia	6,819	6,757	3,473	1,949	2,957	1,105
Washington	3,219	1,848	981	1,168	2,048	5,065
West Virginia	448	219	229	99	253	164
Wisconsin	2,149	3,770	1,873	1,211	1,979	1,574
Wyoming	387	317	230	217	231	340
Total	717,592	733,887	550,941	410,108	404,384	406,516

Notes: Geographic coverage is the 50 States and the District of Columbia.
See Appendix A, Explanatory Note 7 for discussion of computation and

revision policy.

Source: Form EIA-906, "Power Plant Report."

Table 19. Natural Gas Deliveries to All Consumers, by State, 2001-2003

(Million Cubic Feet)

State	YTD 2003	YTD 2002	YTD 2001	2003		
				October	September	August
Alabama	260,469	287,482	250,166	18,112	^R 20,780	^R 31,555
Alaska	NA	107,368	106,978	13,143	11,230	^R 11,338
Arizona	188,501	190,040	186,315	16,138	^R 20,380	^R 25,289
Arkansas	NA	193,582	175,732	NA	12,431	13,200
California	NA	1,837,187	2,009,723	168,114	^R 168,841	^R 175,623
Colorado	NA	322,432	339,158	21,212	^R 20,621	^R 22,770
Connecticut	123,158	142,083	115,438	10,239	7,968	9,277
Delaware	NA	42,587	42,717	3,023	2,797	3,569
District of Columbia	25,442	23,256	24,668	2,021	875	1,285
Florida	NA	595,549	444,052	58,624	NA	NA
Georgia	286,945	295,101	284,746	23,344	^R 19,923	^R 25,841
Hawaii	2,283	2,271	2,376	218	224	219
Idaho	45,605	52,102	57,143	3,380	2,942	2,588
Illinois	771,849	803,523	750,462	60,145	^R 39,492	^R 44,457
Indiana	411,389	415,788	403,217	35,153	^R 27,199	^R 27,237
Iowa	NA	165,985	175,044	13,547	^R 10,495	^R 10,002
Kansas	NA	190,809	189,487	13,192	^R 13,750	^R 15,318
Kentucky	162,001	161,782	152,045	13,377	^R 10,407	^R 10,337
Louisiana	NA	994,752	891,636	NA	^R 79,004	NA
Maine	63,923	82,948	75,797	8,751	^R 6,562	^R 7,115
Maryland	NA	144,342	144,741	14,063	^R 10,003	NA
Massachusetts	NA	311,454	289,689	36,132	NA	NA
Michigan	720,381	729,568	710,919	50,408	^R 33,443	^R 42,904
Minnesota	271,055	266,238	257,502	22,901	^R 14,887	^R 16,216
Mississippi	NA	269,357	245,269	14,964	^R 16,673	^R 19,159
Missouri	213,921	216,874	233,657	11,129	^R 10,011	^R 14,862
Montana	40,628	46,321	42,699	3,241	2,162	2,005
Nebraska	92,162	94,363	97,148	6,845	^R 5,970	^R 7,599
Nevada	146,746	143,908	145,138	14,037	14,451	^R 16,693
New Hampshire	NA	19,487	18,949	1,422	1,001	1,078
New Jersey	NA	464,956	464,072	NA	28,882	^R 34,349
New Mexico	NA	100,890	121,950	6,177	^R 7,011	^R 8,443
New York	NA	953,039	961,836	65,291	^R 57,790	NA
North Carolina	121,630	183,002	165,412	17,244	^R 9,404	^R 10,745
North Dakota	26,680	33,850	31,263	2,275	1,725	^R 1,079
Ohio	661,316	629,221	640,137	50,661	^R 32,763	^R 37,525
Oklahoma	356,921	366,585	340,057	27,521	^R 28,792	^R 45,441
Oregon	164,973	156,151	178,227	16,606	^R 17,044	^R 16,311
Pennsylvania	525,115	488,437	485,929	39,900	^R 26,315	^R 32,979
Rhode Island	NA	68,900	79,139	4,709	4,891	NA
South Carolina	117,577	155,412	114,786	8,397	^R 8,274	^R 11,739
South Dakota	28,301	21,530	25,010	2,054	^R 1,575	1,738
Tennessee	203,527	191,705	199,857	13,886	^R 11,523	^R 11,812
Texas	3,086,064	3,377,645	3,337,039	276,124	^R 278,798	^R 365,651
Utah	95,851	104,955	104,499	8,002	6,382	6,496
Vermont	6,706	6,546	6,420	503	^R 326	^R 313
Virginia	NA	192,645	182,927	15,274	^R 11,329	^R 14,450
Washington	NA	180,702	235,160	16,732	15,679	NA
West Virginia	NA	79,910	81,806	NA	NA	NA
Wisconsin	303,773	292,050	288,331	24,663	^R 16,556	^R 17,273
Wyoming	58,971	55,441	48,688	5,313	^R 4,556	^R 4,361
Total	16,486,664	17,264,562	16,967,265	1,391,118	^R1,247,337	^R1,469,321

See footnotes at end of table.

Table 19. Natural Gas Deliveries to All Consumers, by State, 2001-2003

(Million Cubic Feet) — Continued

State	2003					
	July	June	May	April	March	February
Alabama	R26,958	R21,129	R20,106	R23,056	R25,944	R33,643
Alaska	NA	NA	R11,086	R12,044	R12,067	10,442
Arizona	R24,717	R16,611	R14,446	R16,496	R21,284	R18,247
Arkansas	12,885	12,749	15,240	R18,188	R22,714	R27,068
California	R180,450	R144,778	R148,903	R156,670	R186,419	NA
Colorado	R22,686	R18,769	R25,031	R25,481	R38,175	R46,928
Connecticut	8,573	7,995	9,924	13,700	17,189	18,502
Delaware	3,578	2,477	2,132	3,532	4,884	5,644
District of Columbia	1,131	1,151	1,600	2,552	3,730	5,133
Florida	R62,830	R56,995	R61,734	R51,239	R54,053	NA
Georgia	R23,277	R19,011	R20,972	R27,156	R30,105	R41,259
Hawaii	225	219	227	229	235	237
Idaho	3,037	3,294	4,393	5,279	6,477	6,728
Illinois	R39,228	R38,293	R47,025	R74,433	R114,277	R146,910
Indiana	R24,850	R25,553	R31,552	R36,363	R52,582	R70,309
Iowa	R9,837	R10,116	R12,407	R16,839	R25,407	NA
Kansas	R15,602	R11,439	R13,400	R17,147	R27,426	NA
Kentucky	R9,498	R9,328	R10,800	R14,022	R20,602	R28,947
Louisiana	R86,692	R72,508	R82,280	R81,337	NA	NA
Maine	R7,331	R5,722	R4,625	R5,704	R5,370	R4,748
Maryland	NA	R8,779	R10,660	R15,597	R21,162	R28,458
Massachusetts	R31,777	R28,714	R30,121	R35,961	R44,541	R48,779
Michigan	R35,974	R37,757	R53,996	R78,714	R112,669	R134,058
Minnesota	R15,422	R12,906	R18,222	R26,556	R39,308	R50,689
Mississippi	R19,723	R18,510	R17,826	R19,426	R21,527	NA
Missouri	R13,066	R10,724	R13,549	R21,355	R33,907	R42,745
Montana	2,040	R2,726	R3,510	R4,676	R6,693	R6,964
Nebraska	R7,711	R4,496	R6,198	R8,716	R13,447	R15,394
Nevada	R17,093	R13,335	R11,982	12,372	R15,123	R14,933
New Hampshire	1,032	1,151	1,753	2,472	3,335	NA
New Jersey	34,512	R27,686	R38,269	R51,815	R69,160	R84,391
New Mexico	R8,274	R7,408	R8,378	NA	R12,380	R12,971
New York	R67,872	R58,164	R70,279	R97,911	R135,924	NA
North Carolina	R10,040	R6,053	R10,238	R11,668	R14,059	R15,027
North Dakota	1,278	1,612	2,036	2,494	4,145	4,580
Ohio	R32,689	R33,125	R44,851	R66,456	R101,558	R125,221
Oklahoma	R44,895	R27,880	R28,176	R30,719	R38,040	R41,806
Oregon	R16,593	R11,174	R12,177	R13,903	R18,136	R19,516
Pennsylvania	R30,318	R29,122	R36,041	R53,733	R79,168	R96,053
Rhode Island	NA	4,902	4,332	5,488	8,281	R9,205
South Carolina	R9,850	R8,209	R9,787	R11,868	R12,536	R17,228
South Dakota	1,790	1,684	1,900	2,898	4,339	5,034
Tennessee	R11,518	13,573	R14,980	R19,102	R28,223	R37,896
Texas	R366,658	R289,201	R298,271	R266,873	R296,290	R312,106
Utah	6,470	5,801	7,111	10,773	12,948	15,982
Vermont	R294	R368	R590	R907	R1,062	R1,191
Virginia	R13,962	R11,873	R14,060	R18,100	R25,646	NA
Washington	NA	R11,402	14,881	R19,244	26,029	NA
West Virginia	NA	R5,021	NA	NA	NA	R14,547
Wisconsin	R15,653	R15,617	R20,871	R31,961	R44,050	R55,305
Wyoming	R4,742	R4,703	R5,005	R6,450	R7,383	R7,094
Total	R1,431,975	R1,204,114	R1,355,169	R1,568,248	R2,014,472	R2,315,644

See footnotes at end of table.

Table 19. Natural Gas Deliveries to All Consumers, by State, 2001-2003

(Million Cubic Feet) — Continued

State	2003	2002				
	January	Total	December	November	October	September
Alabama	R39,186	R340,847	R30,757	R22,608	R22,513	R26,558
Alaska	12,083	R129,279	R11,621	R10,291	R10,827	R9,717
Arizona	R14,893	R229,391	R21,648	R17,704	R19,107	R20,983
Arkansas	R26,870	R232,920	R21,567	R17,770	R16,932	R16,789
California	NA	R2,216,125	R208,568	R170,370	R177,029	R177,934
Colorado	NA	R408,906	R47,234	R39,239	R35,003	R22,103
Connecticut	19,791	R174,922	R18,625	R14,214	R11,230	R12,069
Delaware	NA	R52,121	R5,597	R3,936	R3,843	R4,170
District of Columbia	5,963	R32,581	R5,436	R3,889	R2,189	R1,202
Florida	NA	R690,587	R46,289	R48,749	R65,473	R66,250
Georgia	R56,056	R375,037	R47,106	R32,829	R23,785	R24,899
Hawaii	251	2,734	236	227	215	224
Idaho	7,486	R64,969	R6,958	R5,909	R4,121	R3,265
Illinois	R167,588	R1,036,139	R131,692	R100,924	R70,116	R43,652
Indiana	R80,592	R533,399	R68,056	R49,556	R37,204	R28,357
Iowa	R31,359	R215,425	R27,222	R22,217	R14,560	R10,403
Kansas	R33,713	R239,037	R26,326	R21,903	R12,976	R15,899
Kentucky	R34,682	R210,183	R27,491	R20,911	R14,476	R10,996
Louisiana	R93,876	R1,194,020	R102,323	R96,945	R94,141	R98,066
Maine	R7,994	R100,659	R8,845	R8,866	R8,405	R8,186
Maryland	R31,650	R193,577	R28,827	R20,408	R12,911	R10,157
Massachusetts	R50,054	R388,846	R45,435	R31,958	R27,484	R25,422
Michigan	R140,458	R926,041	R114,382	R82,091	R53,442	R40,929
Minnesota	R53,948	R348,453	R45,016	R37,198	R27,419	R14,868
Mississippi	NA	R312,218	R24,434	R18,427	R19,658	R24,488
Missouri	R42,572	R272,585	R32,800	R22,911	R14,002	R11,779
Montana	R6,610	R58,397	R6,147	R5,929	R4,300	R2,711
Nebraska	R15,788	R117,385	R13,269	R9,753	R6,218	R6,786
Nevada	R16,728	R175,269	R16,521	R14,840	R13,798	R13,988
New Hampshire	NA	R24,840	R3,507	R1,847	R1,038	R1,381
New Jersey	R87,415	R596,858	R78,844	R53,058	R35,116	R34,515
New Mexico	R13,947	R122,754	R12,618	R9,245	R7,270	R6,710
New York	R145,989	R1,189,815	R130,678	R106,098	R77,281	R74,748
North Carolina	R17,149	R229,284	R27,257	R19,024	R15,047	R13,640
North Dakota	5,456	R42,502	R4,743	R3,908	R3,550	R1,988
Ohio	R136,468	R814,512	R108,901	R76,391	R52,099	R35,117
Oklahoma	R43,650	R428,355	R34,573	R27,196	R26,057	R34,006
Oregon	R23,513	R192,936	R20,005	R16,780	R14,195	R12,978
Pennsylvania	R101,485	R630,686	R83,789	R58,460	R40,386	R30,359
Rhode Island	R9,988	R87,434	R9,553	R8,981	R5,720	R5,630
South Carolina	R19,689	R184,403	R16,473	R12,517	R11,176	R11,840
South Dakota	5,290	R28,366	R3,603	R3,233	R2,116	1,017
Tennessee	R41,014	R243,877	R31,835	R20,337	R13,431	R11,102
Texas	R336,092	R3,961,340	R304,910	R278,785	R290,346	R318,909
Utah	15,888	R135,216	R16,447	R13,814	R11,589	R7,591
Vermont	R1,153	R8,353	R1,003	R803	R485	R348
Virginia	R39,882	R247,084	R32,089	R22,349	R16,512	R14,992
Washington	R27,881	R227,071	R25,818	R20,551	R15,045	R12,459
West Virginia	NA	R102,861	R12,944	R10,007	R6,779	R4,800
Wisconsin	R61,823	R381,292	R49,912	R39,330	R28,429	R16,659
Wyoming	R9,365	R69,623	R7,441	R6,741	R5,842	R4,389
Total	R2,489,265	R21,236,462	R2,208,643	R1,763,258	R1,504,158	R1,409,259

See footnotes at end of table.

Table 19. Natural Gas Deliveries to All Consumers, by State, 2001-2003

(Million Cubic Feet) — Continued

State	2002					
	August	July	June	May	April	March
Alabama	^R 30,397	^R 29,671	^R 27,673	^R 23,342	^R 25,811	^R 32,068
Alaska	^R 9,907	^R 10,510	^R 11,260	^R 10,076	^R 10,310	^R 11,090
Arizona	^R 22,083	^R 23,542	^R 17,256	^R 14,457	^R 14,535	^R 18,326
Arkansas	^R 17,700	^R 18,741	^R 16,964	^R 15,635	^R 19,166	^R 22,284
California	^R 189,346	^R 194,816	^R 163,505	^R 156,501	^R 162,875	^R 206,416
Colorado	^R 21,440	^R 26,756	^R 22,472	^R 24,577	^R 30,712	^R 46,365
Connecticut	^R 13,177	^R 13,033	^R 10,983	^R 12,805	^R 13,782	^R 17,585
Delaware	^R 3,816	^R 6,396	^R 2,738	^R 2,810	^R 3,830	^R 4,847
District of Columbia	^R 1,164	^R 1,149	^R 1,155	^R 1,544	^R 2,066	^R 3,718
Florida	^R 71,305	^R 68,305	^R 63,358	^R 57,983	^R 57,218	^R 51,755
Georgia	^R 29,701	^R 30,113	^R 24,924	^R 22,612	^R 23,775	^R 33,260
Hawaii	222	239	224	226	234	225
Idaho	^R 2,781	^R 3,008	^R 3,619	^R 4,628	^R 5,659	^R 7,818
Illinois	^R 51,274	^R 60,620	^R 49,660	^R 61,520	^R 93,652	^R 122,216
Indiana	^R 30,668	^R 30,899	^R 27,696	^R 32,659	^R 44,882	^R 58,569
Iowa	^R 9,815	^R 9,730	^R 10,076	^R 13,412	^R 18,705	^R 25,690
Kansas	^R 20,026	^R 18,229	^R 13,923	^R 13,397	^R 17,322	^R 25,530
Kentucky	^R 10,759	^R 13,685	^R 11,498	^R 12,175	^R 14,744	^R 23,095
Louisiana	^R 109,432	^R 107,957	^R 97,128	^R 91,574	^R 94,330	^R 102,343
Maine	^R 8,641	^R 7,965	^R 7,029	^R 8,317	^R 7,423	^R 8,759
Maryland	^R 12,842	^R 10,514	^R 8,846	^R 8,846	^R 12,534	^R 20,670
Massachusetts	^R 26,957	^R 23,254	^R 25,316	^R 27,757	^R 29,989	^R 40,295
Michigan	^R 47,074	^R 51,873	^R 52,456	^R 63,802	^R 87,096	^R 104,196
Minnesota	^R 15,102	^R 15,421	^R 14,720	^R 21,724	^R 28,695	^R 44,516
Mississippi	^R 29,101	^R 33,505	^R 27,331	^R 23,113	^R 25,696	^R 28,640
Missouri	^R 13,566	^R 15,324	^R 13,089	^R 15,590	^R 24,331	^R 34,166
Montana	^R 2,298	^R 2,265	^R 2,965	^R 4,084	^R 5,853	^R 7,247
Nebraska	^R 7,414	^R 8,748	^R 4,985	^R 6,677	^R 10,424	^R 12,939
Nevada	^R 14,618	^R 14,033	^R 13,044	^R 11,789	^R 11,123	^R 15,943
New Hampshire	^R 1,055	^R 1,657	^R 1,423	^R 1,815	^R 2,179	^R 2,833
New Jersey	^R 38,755	^R 39,001	^R 34,685	^R 36,702	^R 47,158	^R 60,240
New Mexico	^R 7,857	^R 9,178	^R 8,533	^R 7,343	^R 10,505	^R 13,789
New York	^R 87,878	^R 86,308	^R 74,903	^R 77,319	^R 96,684	^R 121,522
North Carolina	^R 17,088	^R 16,400	^R 14,816	^R 13,274	^R 16,550	^R 22,993
North Dakota	^R 1,963	^R 1,967	^R 2,629	^R 2,897	^R 3,571	^R 5,166
Ohio	^R 38,903	^R 40,659	^R 41,007	^R 51,979	^R 70,182	^R 94,511
Oklahoma	^R 43,091	^R 39,439	^R 31,740	^R 28,784	^R 36,988	^R 40,980
Oregon	^R 12,198	^R 9,336	^R 11,363	^R 12,612	^R 14,501	^R 21,179
Pennsylvania	^R 34,675	^R 32,635	^R 33,333	^R 38,136	^R 53,290	^R 70,686
Rhode Island	^R 5,748	^R 5,873	^R 5,757	^R 6,244	^R 6,823	^R 7,848
South Carolina	^R 15,891	^R 16,495	^R 15,127	^R 15,106	^R 14,667	^R 16,558
South Dakota	^R 776	^R 1,170	^R 1,013	^R 1,606	^R 2,555	^R 3,858
Tennessee	^R 12,438	^R 12,292	^R 12,917	^R 14,057	^R 19,932	^R 27,243
Texas	^R 376,599	^R 379,074	^R 359,835	^R 323,483	^R 346,722	^R 323,683
Utah	^R 6,481	^R 5,915	^R 5,260	^R 7,113	^R 8,453	^R 15,165
Vermont	^R 336	^R 330	^R 428	^R 575	^R 808	^R 960
Virginia	^R 18,373	^R 18,202	^R 13,877	^R 14,493	^R 16,988	^R 22,525
Washington	^R 11,367	^R 10,256	^R 11,596	^R 15,439	^R 20,531	^R 27,117
West Virginia	^R 5,557	^R 5,123	^R 5,425	^R 7,123	^R 8,924	^R 11,960
Wisconsin	^R 15,795	^R 16,531	^R 16,100	^R 24,278	^R 31,946	^R 48,646
Wyoming	^R 4,053	^R 4,365	^R 4,208	^R 5,304	^R 6,177	^R 6,977
Total	^R1,580,767	^R1,603,779	^R1,453,100	^R1,470,582	^R1,734,135	^R2,098,278

^R Revised Data.

NA Not Available.

Notes: Geographic coverage is the 50 States and the District of Columbia. Gas volumes delivered for use as vehicle fuel are included in the annual total for commercial deliveries but not in the monthly components. See

Appendix A, Explanatory Note 7 for discussion of computations and revision policy.

Sources: Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers" and Form EIA-906, "Power Plant Report."

Table 20. Average City Gate Price, by State, 2001-2003

(Dollars per Thousand Cubic Feet)

State	YTD 2003	YTD 2002	YTD 2001	2003				
				October	September	August	July	June
Alabama	5.99	4.75	6.94	6.49	5.01	6.91	8.50	8.39
Alaska	2.32	2.34	2.32	2.34	2.35	2.57	2.12	2.14
Arizona	4.75	3.68	5.45	4.74	4.88	4.84	5.06	5.17
Arkansas	NA	5.11	6.56	NA	7.26	7.27	6.46	6.99
California	NA	2.98	7.26	4.83	5.32	5.19	4.85	6.63
Colorado	4.05	2.56	4.63	3.62	4.43	2.79	3.12	2.18
Connecticut	5.82	6.38	8.78	4.80	3.55	4.85	4.77	5.53
Delaware	NA	5.35	5.37	4.94	5.27	5.04	5.40	5.92
District of Columbia	—	—	—	—	—	—	—	—
Florida	5.55	3.72	5.66	5.28	5.28	3.52	5.73	6.48
Georgia	6.28	4.22	6.44	5.56	5.51	5.27	5.97	6.48
Hawaii	8.69	7.00	7.98	8.58	8.79	8.37	7.97	8.96
Idaho	4.02	3.87	5.31	4.23	4.49	4.81	5.62	6.82
Illinois	NA	3.65	6.04	5.00	5.16	5.02	5.20	6.11
Indiana	NA	3.37	4.71	5.75	6.01	6.38	7.57	7.15
Iowa	6.26	3.85	6.80	4.96	5.95	6.38	7.23	7.00
Kansas	6.17	3.87	6.52	5.29	5.55	6.06	6.32	6.75
Kentucky	5.93	4.34	6.69	6.25	6.18	6.15	6.13	6.78
Louisiana	NA	3.78	5.84	5.11	5.29	5.11	5.69	6.25
Maine	6.96	6.55	6.05	9.42	7.53	9.39	4.75	5.01
Maryland	6.97	4.75	7.29	6.60	7.24	5.99	7.45	8.48
Massachusetts	7.54	5.00	7.08	6.30	6.64	5.51	7.87	9.31
Michigan	5.29	4.09	4.17	5.13	5.26	5.26	5.48	5.80
Minnesota	5.92	3.70	6.24	5.02	5.35	5.65	5.98	5.55
Mississippi	NA	4.02	6.44	5.63	6.24	5.51	6.40	6.81
Missouri	6.17	4.45	7.00	6.48	7.56	8.27	7.61	8.45
Montana	5.07	2.64	4.28	4.89	4.73	4.83	5.27	5.35
Nebraska	5.75	3.88	6.80	5.63	5.73	5.61	5.89	5.82
Nevada	5.47	4.33	5.31	5.79	5.92	5.52	5.90	6.48
New Hampshire	NA	4.14	4.38	10.25	6.85	NA	4.57	4.83
New Jersey	NA	5.09	6.82	7.83	NA	7.16	7.88	7.87
New Mexico	4.82	2.53	4.52	4.63	4.45	4.12	4.53	4.70
New York	NA	3.65	5.18	4.90	5.06	4.81	5.06	5.74
North Carolina	6.94	4.28	7.41	6.46	7.11	7.05	7.51	8.07
North Dakota	5.73	3.32	5.16	5.55	5.29	7.27	7.79	7.05
Ohio	6.69	4.63	8.98	5.73	5.24	5.14	11.95	7.99
Oklahoma	5.63	4.03	7.07	5.42	5.36	5.53	5.33	5.90
Oregon	NA	5.42	4.94	5.40	6.02	6.00	NA	6.18
Pennsylvania	6.54	5.22	7.11	6.00	7.46	7.24	8.02	8.78
Rhode Island	7.09	5.12	6.88	7.10	11.81	12.76	12.64	11.59
South Carolina	6.83	4.90	6.44	6.08	6.87	6.67	7.38	7.94
South Dakota	6.21	4.02	7.39	4.89	5.58	6.29	8.00	7.32
Tennessee	5.91	3.96	6.55	5.31	5.55	5.45	5.68	6.32
Texas	NA	3.62	5.54	4.61	5.07	5.02	5.30	6.02
Utah	4.61	4.03	5.89	3.57	5.98	5.82	5.94	4.39
Vermont	5.21	4.98	4.90	5.44	5.69	4.40	4.72	4.98
Virginia	6.64	4.40	7.12	6.54	8.54	7.94	7.04	7.77
Washington	NA	3.68	5.73	4.87	6.22	NA	NA	6.22
West Virginia	NA	4.32	4.61	4.36	NA	NA	6.80	6.65
Wisconsin	6.36	4.14	6.46	5.64	7.28	7.12	7.98	8.27
Wyoming	2.17	3.18	7.02	2.30	1.76	1.49	1.48	1.53
Total	5.88	3.94	6.16	5.23	5.57	5.44	5.82	6.40

See footnotes at end of table.

Table 20. Average City Gate Price, by State, 2001-2003

(Dollars per Thousand Cubic Feet) — Continued

State	2003					2002		
	May	April	March	February	January	Total	December	November
Alabama	6.76	6.04	7.55	5.19	4.66	4.74	4.57	4.97
Alaska	2.37	2.36	2.30	2.22	2.35	2.36	2.44	2.46
Arizona	4.78	4.22	5.21	4.74	4.32	^R 3.77	4.12	3.92
Arkansas	6.94	5.25	5.00	5.72	5.49	5.17	5.41	5.21
California	5.05	4.75	6.68	4.89	NA	^R 3.20	^R 4.31	4.04
Colorado	5.76	4.21	4.90	4.49	3.62	2.72	3.28	3.01
Connecticut	5.58	5.26	7.49	5.89	7.33	6.42	6.55	6.48
Delaware	5.31	5.67	NA	5.37	5.11	5.37	4.38	^R 9.84
District of Columbia	—	—	—	—	—	—	—	—
Florida	5.80	5.86	7.20	5.83	5.49	3.90	4.83	4.74
Georgia	6.45	6.07	8.66	6.46	5.88	^R 4.55	5.36	5.67
Hawaii	9.53	9.84	8.72	8.30	7.89	7.17	7.90	8.20
Idaho	4.78	4.12	4.28	3.20	3.29	3.66	3.10	3.11
Illinois	5.68	5.12	8.69	6.55	NA	3.68	3.10	4.51
Indiana	5.74	5.96	8.14	6.21	NA	3.58	4.10	4.31
Iowa	6.37	6.96	8.15	5.83	5.30	^R 4.16	5.11	4.79
Kansas	5.95	6.30	8.61	5.67	5.33	^R 4.12	^R 5.25	5.07
Kentucky	6.07	6.78	7.30	5.71	4.98	4.45	4.72	4.71
Louisiana	5.68	4.49	NA	NA	5.51	^R 4.07	^R 5.31	^R 5.02
Maine	6.08	4.39	8.85	8.01	7.82	6.74	6.87	8.04
Maryland	6.98	6.83	8.93	6.90	5.92	^R 4.94	5.47	5.24
Massachusetts	6.67	7.05	10.15	7.17	7.16	^R 5.20	^R 5.87	5.34
Michigan	5.21	4.95	6.58	4.86	4.38	4.10	4.18	4.11
Minnesota	5.06	5.56	8.48	5.89	5.09	4.03	5.08	4.91
Mississippi	5.77	5.81	NA	NA	5.24	^R 4.22	^R 4.79	4.93
Missouri	7.12	6.18	8.39	5.22	4.75	4.56	4.78	4.92
Montana	4.94	4.68	6.17	5.18	4.61	2.98	4.82	3.70
Nebraska	6.42	6.16	7.38	5.19	4.78	4.09	4.88	4.59
Nevada	6.48	6.72	6.65	4.09	4.04	4.39	4.68	4.45
New Hampshire	5.95	NA	8.42	NA	NA	^R 4.38	5.94	4.18
New Jersey	7.10	7.01	9.29	6.61	6.08	^R 5.33	5.87	5.96
New Mexico	4.04	4.23	5.70	5.34	4.62	2.91	4.04	3.58
New York	5.71	5.46	7.25	NA	5.41	^R 3.90	5.21	4.63
North Carolina	7.34	7.17	9.58	6.24	5.67	4.52	5.20	5.15
North Dakota	5.47	5.00	7.00	5.21	4.89	^R 3.68	5.38	4.42
Ohio	4.55	9.74	7.32	7.05	6.01	^R 4.68	5.00	^R 4.86
Oklahoma	6.04	5.45	7.81	5.30	4.84	^R 4.24	^R 4.72	^R 4.93
Oregon	5.19	4.97	4.25	4.37	4.64	5.25	4.69	4.76
Pennsylvania	7.01	6.89	7.72	6.13	5.44	^R 5.20	5.20	5.12
Rhode Island	8.31	6.44	8.98	5.98	4.35	^R 5.01	4.47	^R 5.11
South Carolina	7.06	6.66	9.45	6.28	5.72	4.91	4.89	4.96
South Dakota	6.62	7.07	8.50	5.38	5.03	4.21	5.13	4.23
Tennessee	5.59	5.63	7.68	6.14	5.45	4.13	4.80	^R 4.54
Texas	4.87	5.03	7.54	NA	5.52	^R 3.86	^R 4.65	^R 4.55
Utah	3.62	3.76	4.32	5.12	4.97	4.07	4.56	3.81
Vermont	5.30	5.17	4.73	5.52	5.43	4.85	4.54	4.30
Virginia	7.85	6.92	6.69	5.56	5.65	^R 4.64	5.52	4.73
Washington	5.35	4.82	6.44	4.48	4.48	3.83	4.24	4.45
West Virginia	NA	5.92	NA	NA	NA	^R 4.28	^R 3.84	^R 4.63
Wisconsin	6.74	6.11	8.36	5.73	5.03	4.36	4.90	5.01
Wyoming	2.01	1.90	2.98	2.59	2.47	2.87	^R 2.51	^R 2.04
Total	5.66	5.61	7.55	5.88	5.31	^R4.12	^R4.74	^R4.65

See footnotes at end of table.

Table 20. Average City Gate Price, by State, 2001-2003

(Dollars per Thousand Cubic Feet) — Continued

State	2002							
	October	September	August	July	June	May	April	March
Alabama	5.05	4.69	4.81	5.18	5.22	4.89	4.37	4.49
Alaska	2.27	2.39	^R 1.72	2.38	2.31	2.34	2.39	2.41
Arizona	3.77	4.32	4.26	4.16	3.78	^R 3.79	^R 3.68	^R 3.70
Arkansas	5.07	4.89	5.10	5.58	4.75	4.97	5.08	5.16
California	3.35	2.86	2.82	3.10	2.98	3.18	3.85	^R 2.75
Colorado	2.08	1.70	1.59	1.95	3.65	2.38	2.87	3.15
Connecticut	6.32	^R 8.41	6.54	^R 7.16	6.97	6.74	7.38	5.71
Delaware	8.54	5.32	4.32	5.38	6.30	5.40	5.80	6.70
District of Columbia	—	—	—	—	—	—	—	—
Florida	4.27	3.66	3.47	4.29	3.78	^R 3.88	4.01	3.51
Georgia	^R 5.18	5.27	4.85	5.19	5.27	6.39	^R 3.74	3.18
Hawaii	7.78	7.76	7.53	7.66	7.62	6.66	6.44	6.03
Idaho	^R 3.38	^R 5.90	^R 7.17	6.28	4.71	3.43	3.36	3.56
Illinois	4.49	4.68	3.30	3.76	3.96	3.53	3.93	3.13
Indiana	3.66	2.96	2.29	2.60	3.80	3.61	3.89	3.37
Iowa	4.41	4.17	^R 4.58	^R 5.04	4.86	^R 4.22	^R 4.04	^R 3.54
Kansas	^R 3.92	3.47	3.21	3.63	4.39	4.26	4.77	3.98
Kentucky	4.35	3.91	4.17	3.77	3.97	4.65	5.47	4.06
Louisiana	^R 4.43	^R 4.25	^R 3.61	^R 3.88	^R 3.89	^R 3.97	^R 4.08	^R 3.47
Maine	6.97	6.76	7.11	7.23	7.93	6.06	4.49	6.36
Maryland	^R 5.45	5.69	5.04	^R 5.70	5.46	5.34	^R 5.04	^R 4.33
Massachusetts	5.83	6.93	8.07	8.49	^R 7.59	^R 5.26	^R 4.33	^R 4.32
Michigan	3.87	3.96	3.68	3.84	3.93	3.94	3.51	4.76
Minnesota	4.08	3.96	^R 3.80	3.98	4.13	3.83	3.54	^R 3.61
Mississippi	^R 4.57	^R 4.12	3.69	^R 4.07	^R 4.12	^R 3.83	4.42	^R 3.72
Missouri	4.89	5.79	5.60	6.43	6.44	5.46	4.94	4.03
Montana	2.86	2.53	2.00	1.75	2.16	2.76	^R 3.04	2.72
Nebraska	4.03	3.98	4.08	4.02	4.17	4.36	4.31	3.63
Nevada	4.33	4.87	5.18	4.61	3.99	3.81	4.35	4.48
New Hampshire	4.70	4.53	4.41	4.60	3.72	4.09	5.05	^R 4.22
New Jersey	5.98	5.75	^R 5.44	5.65	5.90	5.74	4.48	4.97
New Mexico	2.96	2.20	^R 2.56	2.55	2.17	2.42	2.90	2.44
New York	^R 4.19	2.91	3.10	3.21	^R 3.56	^R 3.67	^R 3.76	^R 3.84
North Carolina	4.86	4.75	4.48	4.54	4.92	^R 4.38	4.51	3.81
North Dakota	3.19	^R 3.21	2.95	2.42	3.27	3.63	3.54	3.23
Ohio	7.24	4.34	2.48	4.30	5.29	7.73	6.27	5.17
Oklahoma	^R 4.37	^R 4.20	^R 3.57	^R 3.63	^R 3.77	^R 4.13	^R 4.48	^R 4.07
Oregon	^R 5.41	6.58	6.35	6.86	6.63	5.69	5.46	5.17
Pennsylvania	5.46	^R 6.78	4.56	^R 5.94	^R 5.84	^R 5.68	^R 6.49	4.91
Rhode Island	^R 6.18	^R 8.07	^R 5.53	^R 9.11	^R 7.22	^R 6.42	^R 5.47	^R 4.04
South Carolina	^R 5.14	5.19	^R 4.97	5.11	5.35	^R 5.34	5.23	4.39
South Dakota	3.32	3.71	4.25	^R 3.94	^R 4.96	4.10	4.98	3.69
Tennessee	4.01	^R 3.70	^R 3.62	3.82	^R 3.82	4.13	^R 3.80	^R 3.89
Texas	^R 4.49	^R 3.66	^R 3.56	^R 3.59	^R 3.60	^R 4.16	^R 4.22	^R 3.24
Utah	3.53	3.93	2.55	3.48	4.00	3.54	3.60	4.18
Vermont	4.43	5.14	5.53	5.13	5.31	4.65	4.81	4.82
Virginia	5.41	5.98	5.00	5.87	^R 6.23	5.62	4.47	3.33
Washington	3.51	3.81	3.80	4.34	4.73	4.07	4.28	3.86
West Virginia	4.45	5.84	6.64	^R 6.06	^R 6.15	^R 4.66	4.44	^R 3.82
Wisconsin	^R 4.57	^R 5.56	^R 5.73	^R 5.88	^R 5.66	^R 4.22	4.32	^R 3.48
Wyoming	^R 1.51	3.99	3.16	^R 2.46	2.59	2.62	4.07	3.95
Total	^R4.32	^R3.99	^R3.67	^R3.95	4.15	^R4.07	^R4.21	^R3.84

^R Revised Data.^{NA} Not Available.

— Not Applicable.

Notes: Geographic coverage is the 50 States and the District of Columbia. Prices in this table represent the average price of natural gas by State at the

point where the gas transferred from a pipeline to a local distribution company within the State. See Appendix A, Explanatory Note 9 for discussion of computations and revision policy.

Source: Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers."

Table 21. Average Price of Natural Gas Sold to Residential Consumers, by State, 2001-2003
(Dollars per Thousand Cubic Feet)

State	YTD 2003	YTD 2002	YTD 2001	2003				
				October	September	August	July	June
Alabama	11.47	10.69	12.10	15.17	17.07	16.78	12.81	16.56
Alaska	NA	4.41	4.30	4.30	4.65	^R 5.27	NA	NA
Arizona	11.42	12.36	10.18	14.52	16.47	16.16	15.55	14.26
Arkansas	NA	9.07	10.54	NA	16.07	16.25	15.97	15.82
California	9.25	6.94	11.55	9.35	9.65	9.62	9.84	9.53
Colorado	6.30	5.96	9.09	8.69	8.67	10.23	10.53	9.33
Connecticut	NA	11.18	12.63	14.07	12.34	NA	15.83	14.75
Delaware	10.47	10.92	8.99	11.99	15.11	14.89	13.92	13.47
District of Columbia	13.18	11.07	12.94	13.12	18.43	16.08	17.65	15.56
Florida	17.01	13.59	16.00	20.50	20.86	21.16	21.08	20.59
Georgia	12.43	10.33	11.05	14.17	17.50	^R 18.20	16.80	17.61
Hawaii	25.11	23.62	22.27	25.88	25.73	22.10	25.09	25.30
Idaho	7.20	8.89	8.31	9.41	9.84	10.25	9.16	7.77
Illinois	8.81	6.17	10.19	9.02	^R 11.20	^R 12.16	^R 12.82	12.21
Indiana	9.67	7.62	10.27	9.07	10.44	13.06	13.79	12.57
Iowa	9.39	6.88	9.80	9.55	13.97	13.76	15.20	13.78
Kansas	8.75	7.54	9.75	12.76	13.72	^R 14.61	14.38	13.71
Kentucky	8.99	7.74	10.27	11.93	13.36	14.88	13.79	13.33
Louisiana	NA	7.81	11.01	NA	13.30	NA	^R 12.98	^R 13.84
Maine	12.65	11.31	12.57	14.87	15.84	17.09	17.32	16.14
Maryland	10.93	9.91	12.18	11.75	15.27	15.89	14.27	14.49
Massachusetts	NA	9.87	13.02	13.02	15.25	NA	14.88	13.20
Michigan	7.13	6.39	5.73	8.65	10.50	11.08	10.43	9.37
Minnesota	8.62	6.41	9.46	8.20	10.01	10.07	10.52	11.42
Mississippi	NA	7.69	10.76	11.02	10.51	10.42	11.82	12.08
Missouri	9.34	8.04	10.88	13.09	14.86	15.96	15.37	13.48
Montana	6.86	5.44	7.52	8.62	9.81	10.77	10.25	^R 8.03
Nebraska	7.90	6.11	9.17	9.55	10.89	11.16	11.17	9.88
Nevada	9.05	9.87	8.94	10.91	11.20	11.56	11.01	10.38
New Hampshire	11.06	10.09	12.74	14.07	17.86	17.41	18.24	15.55
New Jersey	NA	7.18	7.50	NA	9.79	9.44	9.31	8.84
New Mexico	NA	7.58	8.20	11.24	11.93	12.95	12.74	10.97
New York	NA	9.96	11.92	13.51	15.98	^R 15.80	^R 15.75	^R 14.48
North Carolina	11.01	9.34	12.81	10.90	18.07	19.09	18.17	16.61
North Dakota	7.50	5.08	8.62	8.17	9.73	10.75	12.04	10.74
Ohio	8.94	7.55	10.21	10.17	^R 11.91	^R 12.02	^R 11.77	^R 11.50
Oklahoma	8.54	7.91	9.94	12.80	13.63	^R 13.80	13.53	^R 12.63
Oregon	9.70	10.86	9.42	11.67	11.96	12.07	11.51	10.08
Pennsylvania	10.76	9.55	11.89	12.43	16.12	16.25	15.92	^R 14.00
Rhode Island	11.66	11.97	12.08	14.11	15.93	15.40	12.93	14.15
South Carolina	11.78	9.58	12.49	14.71	16.20	16.13	15.84	15.18
South Dakota	8.58	6.86	9.51	8.87	10.97	12.12	12.74	11.45
Tennessee	9.79	8.09	10.63	12.03	12.12	13.41	13.30	11.35
Texas	9.29	7.34	9.60	11.06	^R 12.93	^R 13.24	^R 12.78	12.68
Utah	7.17	6.33	8.44	7.80	9.04	9.50	9.45	7.77
Vermont	9.91	10.64	9.93	11.68	13.23	13.44	13.07	11.69
Virginia	NA	10.13	12.52	12.79	18.18	17.33	19.83	17.59
Washington	NA	9.77	9.86	9.93	10.41	NA	10.36	9.41
West Virginia	NA	8.62	7.92	NA	NA	NA	12.59	11.62
Wisconsin	9.41	7.09	9.29	8.70	10.57	11.47	11.45	11.29
Wyoming	7.06	6.04	8.92	8.69	9.64	11.96	12.79	9.28
Total	9.51	7.90	10.16	10.54	^R12.18	^R12.73	^R12.53	^R11.91

See footnotes at end of table.

Table 21. Average Price of Natural Gas Sold to Residential Consumers, by State, 2001-2003

(Dollars per Thousand Cubic Feet) — Continued

State	2003					2002		
	May	April	March	February	January	Total	December	November
Alabama	15.49	14.03	11.18	^R 9.56	9.40	^R 10.53	^R 9.41	^R 11.43
Alaska	^R 4.60	4.31	4.33	4.33	4.20	^R 4.41	^R 4.47	^R 4.41
Arizona	12.34	11.12	10.24	10.18	9.65	^R 12.11	^R 10.33	^R 12.36
Arkansas	14.37	11.83	9.42	8.27	8.35	8.95	8.66	8.30
California	9.05	9.26	9.53	8.83	8.87	^R 7.11	^R 7.75	^R 7.89
Colorado	8.24	7.39	5.59	^R 4.46	4.57	^R 5.62	^R 4.64	^R 4.80
Connecticut	15.39	14.15	14.52	11.57	11.71	^R 11.15	^R 11.01	^R 11.10
Delaware	12.31	10.84	10.69	9.59	8.67	^R 10.53	^R 8.96	^R 10.11
District of Columbia	14.95	13.60	13.73	13.40	11.24	^R 11.01	^R 10.55	^R 11.40
Florida	19.48	18.24	17.64	^R 14.09	13.14	^R 13.61	^R 12.77	^R 15.60
Georgia	14.09	14.14	^R 13.03	^R 11.21	9.52	^R 9.88	^R 9.14	^R 8.59
Hawaii	26.60	26.24	25.60	24.88	23.82	23.10	18.44	22.93
Idaho	7.06	6.94	6.76	6.67	6.64	^R 8.41	^R 6.75	^R 7.10
Illinois	10.76	9.64	10.19	^R 7.38	^R 7.09	^R 6.41	^R 6.94	^R 7.22
Indiana	11.39	11.49	10.96	8.65	^R 8.14	^R 7.68	^R 7.87	^R 7.83
Iowa	10.55	10.33	9.83	^R 7.86	^R 7.79	^R 7.08	^R 7.79	^R 7.47
Kansas	11.33	9.81	7.86	7.33	6.88	^R 7.24	^R 6.28	^R 6.49
Kentucky	12.77	^R 10.54	8.90	7.52	7.33	^R 7.52	^R 7.01	^R 7.08
Louisiana	^R 12.39	^R 10.98	NA	8.79	8.41	^R 8.13	^R 8.84	^R 10.51
Maine	15.50	13.56	12.00	11.77	9.87	^R 11.78	^R 13.70	^R 11.95
Maryland	13.81	12.06	10.97	9.50	9.19	^R 9.61	^R 8.81	^R 9.15
Massachusetts	13.92	14.18	^R 12.42	11.33	11.09	^R 10.05	^R 10.87	^R 10.04
Michigan	7.95	7.27	6.61	6.21	6.13	6.32	6.04	6.25
Minnesota	8.82	7.91	10.89	^R 7.85	7.25	^R 6.61	^R 7.08	^R 7.22
Mississippi	10.91	9.26	NA	NA	^R 8.84	^R 7.76	^R 7.62	^R 9.18
Missouri	11.70	9.67	8.49	8.01	7.75	^R 8.00	^R 7.80	^R 8.03
Montana	6.71	^R 7.09	6.32	6.02	5.84	^R 5.30	^R 5.01	^R 4.68
Nebraska	8.29	8.63	8.27	^R 6.84	^R 6.50	^R 6.18	^R 6.37	^R 6.50
Nevada	9.55	9.15	8.25	8.31	7.99	^R 9.70	8.64	9.80
New Hampshire	11.97	10.44	9.81	9.63	9.69	^R 10.08	^R 10.22	^R 9.74
New Jersey	8.64	8.52	7.91	7.62	7.42	^R 7.23	^R 7.30	^R 7.44
New Mexico	9.23	NA	8.40	7.29	6.66	^R 7.71	^R 8.07	^R 8.33
New York	^R 12.73	^R 12.03	^R 11.51	NA	^R 9.48	^R 9.92	9.55	10.15
North Carolina	14.02	12.10	11.03	9.35	9.34	^R 9.37	^R 9.41	^R 9.54
North Dakota	8.19	7.96	8.07	6.39	6.11	5.14	5.41	5.13
Ohio	^R 10.04	^R 9.67	^R 8.54	^R 8.32	^R 7.72	^R 7.61	^R 7.68	^R 7.92
Oklahoma	11.40	^R 9.38	^R 7.79	^R 7.67	6.58	^R 7.78	^R 7.08	^R 7.73
Oregon	9.27	9.46	9.34	9.33	9.23	^R 10.54	9.32	9.59
Pennsylvania	12.42	11.29	10.07	^R 9.47	^R 9.46	^R 9.48	^R 9.19	^R 9.45
Rhode Island	13.38	11.18	10.78	^R 10.67	10.81	^R 11.81	11.05	11.68
South Carolina	^R 13.50	^R 12.88	12.37	10.46	10.34	^R 9.73	^R 9.96	^R 10.60
South Dakota	9.54	9.61	8.92	^R 7.64	^R 6.93	^R 6.93	^R 7.64	^R 6.54
Tennessee	10.54	^R 9.80	9.79	9.33	9.07	^R 8.15	^R 8.25	^R 8.50
Texas	11.00	^R 10.57	^R 9.75	8.57	^R 6.89	^R 7.28	^R 7.00	^R 7.28
Utah	6.68	6.15	6.85	6.61	7.16	^R 6.39	^R 6.78	^R 6.34
Vermont	10.28	9.60	9.29	9.23	9.33	10.39	9.45	9.82
Virginia	16.35	12.76	13.60	NA	9.27	^R 9.78	^R 9.16	^R 8.87
Washington	8.68	7.78	7.44	NA	^R 7.43	^R 9.33	7.47	8.19
West Virginia	9.87	8.86	7.26	7.80	NA	^R 8.44	^R 7.90	^R 8.15
Wisconsin	9.27	9.39	11.45	8.64	8.23	^R 7.35	^R 7.95	^R 8.20
Wyoming	7.88	6.57	5.81	5.94	6.02	^R 5.84	^R 4.47	^R 5.34
Total	^R10.63	^R10.05	^R9.61	^R8.44	8.07	^R7.91	^R7.88	^R8.01

See footnotes at end of table.

Table 21. Average Price of Natural Gas Sold to Residential Consumers, by State, 2001-2003

(Dollars per Thousand Cubic Feet) — Continued

State	2002							
	October	September	August	July	June	May	April	March
Alabama	R14.47	R14.32	R14.47	R14.35	R12.94	R13.35	R11.03	R9.37
Alaska	R4.47	R4.72	R5.12	R5.36	R2.76	R4.66	R4.49	R4.47
Arizona	R14.87	R15.90	R16.23	R15.91	R14.47	R13.40	R11.96	R11.92
Arkansas	8.75	10.06	10.09	10.17	10.01	9.70	9.22	8.74
California	R7.52	R7.28	R7.17	R7.22	R7.18	R7.31	R6.86	R6.01
Colorado	R5.27	R8.04	R9.63	R9.40	R9.42	R7.07	R6.13	R5.66
Connecticut	R11.94	R14.45	R12.39	R14.38	R11.24	R11.89	R11.02	R10.45
Delaware	R13.07	R14.96	R15.19	R14.26	R12.99	R11.72	R10.65	R10.30
District of Columbia	R11.59	R15.36	R11.19	R11.37	R11.41	R11.69	R12.56	R10.71
Florida	R16.53	R16.72	R16.60	R16.18	R15.39	R14.83	R13.52	R12.02
Georgia	R11.50	R13.79	R13.99	R14.69	R13.38	R13.32	R11.30	R9.41
Hawaii	19.51	24.67	26.27	24.92	23.67	23.59	23.17	23.21
Idaho	R7.57	R8.20	R8.62	R9.55	R9.72	R9.33	R9.15	R8.95
Illinois	R7.51	R9.66	R10.22	R10.42	R10.15	R8.00	R5.70	R5.12
Indiana	R7.63	R11.02	R11.42	R12.93	R12.20	R8.95	R7.72	R6.41
Iowa	R8.47	R12.54	R12.94	R13.05	R10.52	R7.55	R6.45	R5.91
Kansas	R9.09	R10.89	R11.34	R11.35	R10.50	R9.37	R7.81	R6.64
Kentucky	R9.00	R10.39	R11.22	R11.26	R9.60	R10.10	R7.43	R6.22
Louisiana	R11.07	R10.30	R10.09	R10.13	R9.74	R9.65	R7.90	R7.02
Maine	R11.43	R12.19	R13.40	R13.48	R12.18	R10.30	R11.45	R11.31
Maryland	R10.31	R13.01	R14.63	R14.68	R13.15	R11.75	R10.48	R8.99
Massachusetts	R9.91	R11.85	R12.36	R11.30	R9.71	R9.07	R9.69	R9.75
Michigan	7.02	8.85	9.20	8.65	7.18	6.52	6.14	6.11
Minnesota	R6.63	R7.89	R8.16	R8.42	R7.88	R6.65	R6.83	R5.88
Mississippi	R10.15	R9.97	R9.35	R9.35	R9.63	R9.96	R7.56	R6.50
Missouri	R10.16	R12.56	R13.55	R12.78	R10.78	R8.95	R7.45	R6.96
Montana	R4.90	R6.10	R6.88	R6.39	R5.89	R5.19	R5.26	R5.01
Nebraska	R7.73	R9.58	R9.93	R9.63	R8.58	R7.18	R5.87	R5.24
Nevada	10.96	11.36	11.85	11.45	10.78	10.55	9.64	9.20
New Hampshire	R11.41	R12.66	R13.84	R12.23	R10.31	10.15	R10.05	R9.54
New Jersey	R8.19	R8.04	R8.26	R7.98	R7.63	R6.68	R6.67	R6.91
New Mexico	R10.52	R12.20	R12.48	R12.31	R11.57	R9.93	R6.67	R5.68
New York	R11.92	R13.29	R13.26	R13.12	R11.73	R10.03	9.40	R9.23
North Carolina	R11.54	R14.87	R16.06	R15.22	R12.86	R11.07	R8.80	R8.03
North Dakota	4.44	6.43	R6.59	7.74	7.37	6.07	5.30	4.52
Ohio	R8.63	R10.56	R10.75	R9.09	R8.17	R7.25	R7.06	R6.85
Oklahoma	R9.60	R10.62	R10.44	R10.01	R9.54	R8.89	R7.51	R7.43
Oregon	R11.16	12.77	13.14	12.29	11.55	10.61	10.73	10.61
Pennsylvania	R11.88	R14.04	R14.51	R13.51	R11.93	R10.26	R8.93	R8.56
Rhode Island	R13.59	R15.19	R15.36	R14.62	R12.78	R11.79	R11.80	11.49
South Carolina	R10.97	R11.52	R11.66	R10.94	R10.43	R10.09	R9.71	R8.99
South Dakota	R6.70	R9.54	R10.50	R11.06	R9.67	R7.46	R6.83	R6.31
Tennessee	R9.98	R10.79	R11.31	R11.06	R10.28	R9.69	R8.06	R7.48
Texas	R8.76	R10.68	R10.80	R10.73	R10.69	R10.46	R7.13	R6.01
Utah	R5.60	R7.49	R7.54	R7.23	R7.11	R6.53	R6.69	R6.07
Vermont	11.77	14.04	14.29	13.59	11.84	10.79	10.27	10.05
Virginia	R11.11	R15.61	R12.87	R16.35	R15.78	R12.82	R11.13	R8.46
Washington	9.29	R10.44	R10.62	R10.16	R10.13	9.98	9.78	9.71
West Virginia	R8.94	R11.73	R12.96	R12.03	R12.12	R9.06	R8.53	R8.13
Wisconsin	R6.85	R8.51	R8.96	R8.98	R8.42	R6.88	7.64	R6.67
Wyoming	R5.51	R7.90	R10.79	R10.28	R7.01	R6.18	R5.75	R5.55
Total	R8.62	R10.26	R10.47	R10.34	R9.60	R8.55	R7.68	R7.11

R Revised Data.

NA Not Available.

Notes: Data through 2002 are final. All other data are preliminary unless otherwise indicated. Geographic coverage is the 50 States and the District of Columbia. See Appendix A, Explanatory Note 9 for discussion of

computations and revision policy.

Sources: Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers," and Form EIA-910, "Monthly Natural Gas Marketer Survey."

Table 22. Average Price of Natural Gas Sold to Commercial Consumers, by State, 2001-2003

(Dollars per Thousand Cubic Feet)

State	YTD 2003	YTD 2002	YTD 2001	2003				
				October	September	August	July	June
Alabama	9.90	8.98	10.53	10.97	11.59	10.91	9.85	11.05
Alaska	3.37	3.48	3.09	4.05	3.24	^R 3.16	3.05	^R 2.89
Arizona	7.65	8.55	7.66	7.97	7.89	7.81	7.56	7.58
Arkansas	NA	7.06	8.05	NA	9.29	9.48	9.47	9.72
California	NA	5.81	10.29	7.55	7.93	7.57	7.85	7.79
Colorado	5.46	5.03	8.40	7.23	6.59	6.92	7.00	6.81
Connecticut	10.61	6.79	8.00	10.03	7.63	10.63	7.08	11.02
Delaware	8.81	9.74	10.26	10.16	9.65	9.63	9.49	10.28
District of Columbia	NA	10.33	12.30	11.25	10.82	11.35	11.60	11.80
Florida	10.97	8.04	10.99	9.98	10.61	11.11	11.51	11.71
Georgia	10.17	8.26	9.70	10.23	10.98	^R 11.95	^R 11.94	^R 12.15
Hawaii	19.52	17.74	17.51	19.82	19.40	19.31	19.13	19.97
Idaho	6.53	8.13	7.43	8.31	8.34	8.42	7.70	6.64
Illinois	8.37	7.18	9.41	8.39	^R 9.14	^R 10.16	^R 10.89	11.08
Indiana	8.68	6.77	9.21	8.81	8.14	9.78	10.23	10.67
Iowa	7.68	5.31	8.03	6.74	8.47	8.13	9.67	9.14
Kansas	8.20	6.60	8.81	10.90	11.40	^R 11.18	10.87	9.63
Kentucky	8.39	7.04	9.67	11.15	11.16	11.36	10.64	10.49
Louisiana	NA	6.55	8.83	8.82	^R 8.63	^R 8.54	^R 8.94	^R 9.22
Maine	11.32	9.11	10.48	11.68	11.23	11.43	11.58	11.41
Maryland	8.00	6.81	10.60	7.31	7.96	7.94	8.00	8.23
Massachusetts	10.84	8.27	11.74	10.36	12.74	11.35	10.95	10.65
Michigan	6.70	5.95	5.38	7.53	8.74	8.49	8.97	8.23
Minnesota	7.65	5.21	8.12	6.69	7.37	7.47	7.43	8.61
Mississippi	NA	6.32	8.61	6.43	6.03	6.78	7.62	7.66
Missouri	8.47	7.25	10.30	9.54	10.35	10.47	10.30	^R 10.26
Montana	6.81	5.49	7.49	8.42	9.14	9.29	9.09	7.62
Nebraska	6.92	4.89	7.94	6.49	^R 6.80	^R 6.78	^R 7.13	^R 7.18
Nevada	7.23	7.73	7.75	7.32	7.28	7.25	7.24	7.16
New Hampshire	NA	8.86	11.70	11.77	13.01	11.76	13.23	14.09
New Jersey	8.15	5.93	8.32	5.71	5.91	6.14	9.15	8.42
New Mexico	6.77	5.96	6.34	7.13	6.96	7.69	7.88	6.94
New York	8.75	6.24	10.25	7.99	^R 7.91	^R 7.80	^R 8.27	^R 9.15
North Carolina	9.48	7.05	10.59	12.60	11.06	11.33	11.27	11.18
North Dakota	6.98	4.43	7.80	6.85	8.04	7.55	8.31	8.03
Ohio	8.03	6.32	9.19	8.10	^R 8.45	^R 8.37	^R 8.77	^R 8.90
Oklahoma	8.07	6.99	9.11	9.91	9.99	^R 9.98	10.40	9.87
Oregon	7.74	8.10	7.72	8.22	8.01	8.02	7.92	7.36
Pennsylvania	9.26	7.62	11.05	9.47	9.81	^R 9.61	^R 9.96	^R 10.24
Rhode Island	10.14	10.20	10.65	11.92	13.60	12.80	10.77	11.88
South Carolina	9.91	7.72	10.40	9.65	9.81	9.86	9.87	10.25
South Dakota	7.11	5.09	8.04	6.77	7.79	7.92	8.46	8.37
Tennessee	8.51	7.31	9.78	10.19	8.49	8.99	9.32	8.74
Texas	7.56	5.28	6.86	7.65	^R 7.58	7.21	^R 7.51	7.88
Utah	5.66	5.11	6.99	6.54	7.15	7.09	7.13	5.54
Vermont	7.88	8.32	7.84	8.41	8.24	8.19	8.29	8.07
Virginia	NA	7.12	9.82	9.19	10.47	10.16	11.12	10.09
Washington	NA	8.57	8.65	8.06	7.83	NA	7.88	7.62
West Virginia	NA	7.48	6.75	NA	^R 8.34	NA	NA	NA
Wisconsin	8.11	5.78	8.07	7.05	7.98	8.24	8.26	8.65
Wyoming	5.42	5.22	8.93	6.94	7.48	7.68	7.90	6.59
Total	8.23	6.52	8.88	8.17	^R8.34	^R8.35	^R8.68	^R8.88

See footnotes at end of table.

Table 22. Average Price of Natural Gas Sold to Commercial Consumers, by State, 2001-2003

(Dollars per Thousand Cubic Feet) — Continued

State	2003					2002		
	May	April	March	February	January	Total	December	November
Alabama	^R 11.30	^R 11.56	10.00	8.80	8.70	^R 8.94	^R 8.64	^R 9.15
Alaska	3.22	^R 3.29	3.79	3.77	3.39	^R 3.41	^R 3.28	^R 3.11
Arizona	7.56	^R 7.35	^R 7.71	7.63	7.59	^R 8.42	^R 7.67	^R 8.00
Arkansas	9.69	8.48	7.03	6.09	6.20	^R 7.05	^R 7.00	^R 7.02
California	7.37	8.72	8.73	8.18	NA	^R 6.07	^R 7.44	^R 7.02
Colorado	6.68	6.72	5.10	^R 4.06	4.16	^R 4.82	^R 4.13	^R 4.35
Connecticut	11.95	11.85	13.35	9.57	10.08	^R 7.18	^R 8.64	^R 8.41
Delaware	9.93	9.12	9.29	8.26	7.61	^R 9.41	^R 8.16	^R 8.85
District of Columbia	11.63	12.28	13.41	12.13	NA	^R 10.30	^R 9.95	^R 10.54
Florida	11.71	11.70	12.54	10.15	9.56	^R 8.17	^R 8.92	^R 8.69
Georgia	11.16	11.05	^R 11.61	^R 9.55	8.09	^R 8.10	^R 7.57	^R 7.73
Hawaii	20.63	20.34	19.55	18.65	18.59	17.81	18.89	17.42
Idaho	6.44	6.42	6.09	6.05	6.03	7.73	^R 6.11	^R 6.58
Illinois	9.81	9.21	9.50	^R 7.21	^R 7.00	^R 7.46	^R 8.13	^R 8.35
Indiana	9.58	10.18	9.79	7.82	^R 7.71	^R 6.83	^R 7.06	^R 6.85
Iowa	8.34	8.50	8.50	^R 6.97	^R 6.82	^R 5.51	^R 6.11	^R 6.03
Kansas	9.92	9.52	7.67	7.29	6.80	^R 6.51	^R 6.43	^R 5.85
Kentucky	10.22	^R 9.54	^R 8.11	^R 7.30	^R 7.00	^R 7.02	^R 6.87	^R 7.18
Louisiana	^R 8.72	^R 8.44	NA	NA	^R 8.08	^R 6.79	^R 7.85	7.99
Maine	17.75	11.53	11.11	11.01	10.13	^R 9.55	^R 11.29	^R 10.53
Maryland	^R 8.32	^R 8.22	8.95	7.85	^R 7.58	^R 6.84	^R 6.97	^R 6.85
Massachusetts	11.53	13.18	^R 11.57	10.76	8.80	^R 8.81	^R 11.11	^R 9.66
Michigan	7.34	6.92	6.55	6.07	6.03	^R 5.97	^R 6.14	^R 5.93
Minnesota	7.27	7.29	10.22	7.28	^R 6.64	^R 5.57	^R 6.67	^R 6.62
Mississippi	7.65	7.56	NA	NA	^R 7.52	^R 6.45	^R 6.93	^R 7.13
Missouri	9.60	8.95	^R 8.18	7.81	^R 7.53	^R 7.34	^R 7.75	^R 7.54
Montana	6.84	6.99	6.37	6.10	5.87	^R 5.37	^R 5.13	^R 4.77
Nebraska	^R 6.46	^R 7.48	^R 8.09	^R 6.58	^R 6.13	^R 5.11	^R 5.99	^R 5.62
Nevada	7.21	7.34	7.06	7.34	7.19	^R 7.71	^R 7.50	^R 7.80
New Hampshire	11.39	9.73	9.26	9.04	NA	^R 8.51	7.66	7.56
New Jersey	13.38	7.71	9.98	8.09	7.57	^R 6.26	^R 7.19	^R 7.03
New Mexico	6.76	7.68	7.25	6.28	5.75	^R 6.19	^R 7.30	^R 6.81
New York	^R 9.48	^R 9.70	^R 10.01	^R 8.53	^R 8.03	^R 6.43	^R 7.57	^R 6.60
North Carolina	10.73	10.13	9.41	8.07	8.02	^R 7.25	^R 7.77	^R 7.95
North Dakota	7.13	6.89	8.80	6.25	5.78	^R 4.54	^R 4.95	^R 4.72
Ohio	^R 8.39	^R 9.13	^R 8.25	^R 7.89	^R 7.14	^R 6.45	^R 6.85	^R 6.83
Oklahoma	9.46	8.58	7.73	7.63	6.87	^R 6.95	^R 6.83	^R 6.74
Oregon	7.32	7.72	7.77	7.74	7.76	^R 7.86	^R 6.93	^R 6.91
Pennsylvania	^R 10.47	^R 9.73	^R 9.52	^R 8.92	^R 8.29	^R 7.75	^R 8.15	^R 8.13
Rhode Island	10.46	10.90	9.35	^R 9.35	9.43	^R 10.06	9.28	10.09
South Carolina	^R 9.91	^R 10.73	11.37	9.52	8.90	^R 7.92	^R 8.65	^R 8.57
South Dakota	7.39	7.90	7.89	^R 6.60	^R 6.05	^R 5.26	6.17	5.24
Tennessee	7.93	^R 8.77	9.61	^R 8.51	7.13	^R 7.37	^R 7.63	^R 7.47
Texas	7.59	7.89	8.68	7.90	6.31	^R 5.49	^R 6.22	^R 6.24
Utah	4.98	4.76	5.57	5.34	5.66	^R 5.20	^R 5.55	^R 5.31
Vermont	7.89	7.81	7.74	7.78	7.79	8.20	7.80	7.81
Virginia	10.73	9.93	11.28	NA	7.76	^R 7.20	^R 7.71	^R 6.96
Washington	7.40	6.71	6.68	6.69	6.67	^R 8.24	^R 6.66	^R 7.23
West Virginia	NA	NA	NA	^R 7.17	7.13	^R 7.38	^R 7.01	^R 7.28
Wisconsin	^R 7.57	8.17	10.29	7.66	7.30	^R 6.11	^R 6.94	^R 6.97
Wyoming	5.55	4.65	4.88	4.66	4.59	^R 5.03	^R 3.79	^R 4.29
Total	^R8.73	^R8.76	^R8.96	^R7.83	^R7.34	^R6.64	^R7.18	^R6.91

See footnotes at end of table.

Table 22. Average Price of Natural Gas Sold to Commercial Consumers, by State, 2001-2003

(Dollars per Thousand Cubic Feet) — Continued

State	2002							
	October	September	August	July	June	May	April	March
Alabama	\$9.57	\$9.51	\$9.52	\$9.50	\$9.17	\$9.40	\$9.19	\$8.58
Alaska	\$3.05	\$3.55	\$3.51	\$3.42	\$2.24	\$3.27	\$3.75	\$3.82
Arizona	\$8.19	\$8.08	\$8.08	\$7.98	\$8.02	\$8.05	\$8.17	\$9.00
Arkansas	\$6.85	\$7.26	\$6.81	\$7.05	\$7.04	\$7.31	\$7.28	\$6.97
California	\$5.84	\$5.46	\$5.35	\$5.50	\$5.42	\$5.70	\$6.14	\$5.57
Colorado	\$4.27	\$5.33	\$5.77	\$5.84	\$5.97	\$5.24	\$5.12	\$5.32
Connecticut	\$7.75	\$5.13	\$6.32	\$7.04	\$7.40	\$6.91	\$7.19	\$5.99
Delaware	\$10.08	\$10.51	\$10.74	\$10.84	\$10.68	\$9.78	\$9.71	\$9.42
District of Columbia	\$10.05	\$10.81	\$10.36	\$10.21	\$10.56	\$10.38	\$11.45	\$10.21
Florida	\$8.25	\$8.55	\$8.29	\$8.30	\$8.24	\$8.09	\$7.92	\$7.52
Georgia	\$8.89	\$9.48	\$10.32	\$10.43	\$10.33	\$9.55	\$9.34	\$7.40
Hawaii	18.55	18.38	17.83	18.41	18.39	17.24	16.97	16.92
Idaho	\$6.71	\$6.77	\$6.85	\$7.78	\$8.74	\$8.65	\$8.58	\$8.29
Illinois	\$8.30	\$9.32	\$9.89	\$10.37	\$10.73	\$8.87	\$6.76	\$6.40
Indiana	\$6.29	\$7.99	\$8.13	\$9.50	\$9.03	\$8.05	\$7.36	\$5.88
Iowa	\$5.94	\$6.84	\$7.13	\$7.14	\$6.65	\$5.73	\$5.23	\$5.02
Kansas	\$7.01	\$7.08	\$6.92	\$7.81	\$8.16	\$7.47	\$6.83	\$6.13
Kentucky	\$7.19	\$7.97	\$8.00	\$7.72	\$7.35	\$7.18	\$6.67	\$5.99
Louisiana	\$7.41	\$6.76	\$6.36	\$6.62	\$6.57	\$6.48	\$6.69	\$6.64
Maine	\$8.24	\$7.74	\$7.56	\$8.22	\$7.53	\$6.78	\$9.68	\$9.60
Maryland	\$6.83	\$6.40	\$6.27	\$6.62	\$6.79	\$7.21	\$6.76	\$6.79
Massachusetts	\$6.45	\$7.39	\$6.87	\$8.08	\$8.49	\$7.72	\$8.25	\$8.41
Michigan	\$6.42	\$7.41	\$7.34	\$6.88	\$6.47	\$6.02	\$5.74	\$5.83
Minnesota	\$5.73	\$5.75	\$5.76	\$5.63	\$5.91	\$6.15	\$6.23	\$5.37
Mississippi	\$6.85	\$6.16	\$6.01	\$5.91	\$6.31	\$6.94	\$6.35	\$5.67
Missouri	\$7.80	\$8.18	\$8.22	\$8.37	\$7.85	\$7.24	\$6.94	\$6.74
Montana	\$4.77	\$5.73	\$5.96	\$5.96	\$5.77	\$5.36	\$5.42	\$5.14
Nebraska	\$4.97	\$4.90	\$4.73	\$4.93	\$5.11	\$5.21	\$5.00	\$4.71
Nevada	\$7.79	\$7.58	\$7.53	\$7.56	\$6.83	\$7.26	\$7.04	\$8.10
New Hampshire	9.04	8.14	9.14	10.10	8.40	8.54	9.21	8.20
New Jersey	\$7.19	\$6.42	\$6.73	\$6.48	\$6.22	\$5.94	\$5.75	\$6.19
New Mexico	\$6.70	\$6.88	\$7.02	\$6.80	\$6.92	\$6.40	\$4.84	\$4.84
New York	\$6.42	\$5.57	\$5.38	\$5.55	\$6.39	\$6.35	6.44	6.32
North Carolina	\$7.43	\$7.76	\$7.94	\$7.95	\$6.94	\$6.62	\$6.43	\$6.63
North Dakota	\$3.85	\$4.16	\$4.12	\$4.38	\$4.82	\$4.24	\$4.81	\$4.17
Ohio	\$6.80	\$6.70	\$6.83	\$6.24	\$6.12	\$6.00	\$6.08	\$5.92
Oklahoma	\$7.32	\$7.24	\$6.95	\$6.82	\$7.05	\$6.88	\$6.55	\$7.00
Oregon	\$7.71	\$8.30	\$8.26	\$8.05	\$8.16	\$7.85	\$8.11	\$8.12
Pennsylvania	\$8.26	\$7.76	\$7.68	\$8.09	\$7.94	\$7.63	\$7.41	\$7.35
Rhode Island	10.03	11.56	\$10.71	10.80	10.57	10.54	10.21	9.98
South Carolina	\$7.50	\$7.46	\$7.38	\$7.19	\$7.54	\$7.34	\$8.05	\$7.80
South Dakota	4.87	5.63	5.91	5.95	6.10	5.60	5.15	5.03
Tennessee	\$7.70	\$7.51	\$7.67	\$8.60	\$7.55	\$7.52	\$6.88	\$6.97
Texas	\$6.10	\$5.44	\$5.29	\$5.48	\$5.60	\$5.59	\$5.06	\$4.89
Utah	\$4.56	\$5.43	\$5.13	\$4.90	\$4.90	\$4.84	\$5.12	\$5.15
Vermont	8.08	8.63	8.69	8.68	8.49	8.29	8.29	8.23
Virginia	\$6.97	\$8.17	\$7.79	\$8.08	\$8.57	\$7.74	\$7.39	\$6.22
Washington	\$7.74	\$8.03	\$7.97	\$7.86	\$8.28	\$8.73	\$8.71	\$8.84
West Virginia	\$7.57	\$8.97	\$9.26	\$9.13	\$8.61	\$8.10	\$7.32	\$6.90
Wisconsin	\$5.45	\$5.80	\$5.77	\$6.06	\$6.07	\$5.38	\$6.48	\$5.68
Wyoming	\$4.46	\$5.19	\$5.89	\$5.18	\$5.34	\$5.14	\$5.17	\$5.19
Total	\$6.65	\$6.55	\$6.46	\$6.63	\$6.82	\$6.69	\$6.57	\$6.30

^R Revised Data.^{NA} Not Available.

Notes: Data through 2002 are final. All other data are preliminary unless otherwise indicated. Geographic coverage is the 50 States and the District of Columbia. Average prices for gas delivered to commercial consumers reflect onsystem sales prices only except in the States of Georgia, Maryland, New York, Ohio and Pennsylvania. See Appendix A, Explanatory Note 9 for

discussion of computations and revision policy. See Table 25 for data on onsystem sales expressed as a percentage of both total commercial and total industrial deliveries.

Source: Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers," and Form EIA-910, "Monthly Natural Gas Marketer Survey."

Table 23. Average Price of Natural Gas Sold to Industrial Consumers, by State, 2001-2003

(Dollars per Thousand Cubic Feet)

State	YTD 2003	YTD 2002	YTD 2001	2003				
				October	September	August	July	June
Alabama	NA	5.14	6.61	5.94	6.15	6.07	6.01	^R 6.95
Alaska	1.79	1.62	1.63	1.91	1.87	1.87	1.95	1.78
Arizona	6.53	6.59	6.16	6.27	7.15	6.53	6.68	6.25
Arkansas	NA	5.54	6.50	NA	7.09	7.44	7.02	7.32
California	7.20	4.73	7.17	6.95	7.19	6.95	6.94	7.04
Colorado	3.70	4.70	6.73	5.47	3.49	3.44	3.49	3.71
Connecticut	7.34	4.76	7.01	6.36	6.55	6.25	6.83	7.32
Delaware	6.43	6.29	7.04	6.03	7.36	6.79	6.46	6.87
District of Columbia	—	—	—	—	—	—	—	—
Florida	NA	5.29	7.50	8.09	8.25	8.36	NA	6.80
Georgia	NA	4.69	6.26	6.14	5.84	5.88	NA	4.61
Hawaii	11.78	10.05	11.19	12.29	12.15	12.14	11.82	12.19
Idaho	5.73	7.29	6.12	6.38	6.35	6.50	6.40	5.21
Illinois	7.24	4.72	7.57	6.88	^R 7.17	^R 7.25	^R 8.09	8.22
Indiana	8.69	5.45	8.95	11.06	6.18	8.82	9.60	10.71
Iowa	6.49	5.12	7.36	5.97	6.23	5.20	7.33	6.97
Kansas	6.44	3.52	5.15	6.36	5.71	^R 6.00	6.50	6.91
Kentucky	6.65	4.43	6.81	6.28	6.53	6.16	6.68	6.99
Louisiana	5.63	3.52	5.40	5.01	5.11	^R 4.88	^R 5.54	^R 6.10
Maine	10.14	8.12	8.34	10.12	9.14	10.29	9.96	9.83
Maryland	NA	7.43	9.53	8.71	9.17	NA	9.63	11.69
Massachusetts	7.66	7.03	9.57	1.45	10.32	^R 9.75	9.50	8.78
Michigan	5.47	5.07	4.70	6.12	6.74	6.81	5.42	6.65
Minnesota	5.96	3.95	5.36	5.18	^R 5.49	^R 5.51	^R 6.04	^R 6.03
Mississippi	6.48	4.32	6.14	6.56	6.76	5.91	6.03	6.60
Missouri	7.91	5.84	8.90	8.46	8.30	8.35	7.35	^R 8.09
Montana	NA	2.76	5.29	8.18	NA	NA	6.70	^R 5.19
Nebraska	5.79	4.08	6.17	5.44	^R 5.56	^R 5.78	^R 6.21	^R 5.47
Nevada	8.76	7.63	6.64	8.77	8.82	8.94	8.87	9.24
New Hampshire	NA	7.45	9.14	7.43	7.69	10.74	11.56	10.71
New Jersey	NA	4.65	7.05	NA	5.73	5.91	7.21	6.65
New Mexico	6.15	4.00	4.25	5.93	5.56	6.18	6.69	5.93
New York	NA	5.37	8.15	7.37	7.44	NA	^R 7.71	^R 7.46
North Carolina	NA	4.63	7.41	5.40	5.29	5.64	6.09	6.94
North Dakota	5.39	3.91	5.67	4.87	4.65	5.80	5.25	5.18
Ohio	8.16	5.53	6.84	9.21	^R 9.59	^R 8.66	^R 10.15	^R 9.36
Oklahoma	7.32	6.35	8.27	7.74	8.23	^R 7.98	^R 7.91	7.80
Oregon	5.83	7.17	5.87	5.70	5.57	5.70	5.89	5.88
Pennsylvania	8.15	6.17	7.27	7.35	7.40	6.87	^R 8.03	8.18
Rhode Island	7.99	4.58	6.70	9.10	8.64	8.62	^R 7.80	8.59
South Carolina	7.04	4.31	5.85	6.17	6.51	6.34	6.93	7.59
South Dakota	5.71	4.15	6.52	5.68	5.88	6.96	5.99	5.33
Tennessee	5.92	5.22	7.34	4.97	5.08	4.71	5.28	5.48
Texas	5.52	3.26	4.76	4.48	^R 4.98	^R 4.96	5.45	6.43
Utah	4.90	3.89	5.35	5.27	5.56	5.49	5.71	4.96
Vermont	4.76	4.33	5.24	4.90	4.78	4.84	4.88	4.95
Virginia	NA	4.42	6.22	4.88	6.03	4.43	6.17	6.82
Washington	NA	4.80	5.31	6.58	6.33	NA	NA	^R 6.78
West Virginia	NA	4.01	4.68	NA	NA	^R 7.88	NA	^R 7.20
Wisconsin	7.38	4.92	7.89	6.11	6.90	6.67	7.28	7.78
Wyoming	NA	4.22	6.71	7.73	7.27	NA	7.24	7.27
Total	5.85	3.85	5.54	4.79	^R5.30	^R5.22	^R5.63	6.37

See footnotes at end of table.

Table 23. Average Price of Natural Gas Sold to Industrial Consumers, by State, 2001-2003

(Dollars per Thousand Cubic Feet) — Continued

State	2003					2002		
	May	April	March	February	January	Total	December	November
Alabama	6.59	R6.63	8.91	R6.83	NA	R5.22	R5.53	R5.67
Alaska	1.63	1.69	1.70	1.82	1.72	1.63	1.68	1.69
Arizona	6.48	R5.97	R6.82	R5.71	7.37	R6.49	R5.91	R6.09
Arkansas	7.20	6.58	6.41	5.59	5.66	R5.64	R6.35	R5.95
California	6.67	7.87	7.77	7.18	7.36	R4.93	R6.00	R5.81
Colorado	3.62	3.60	4.14	R7.16	R6.21	R4.79	R6.17	R5.49
Connecticut	6.76	8.22	8.81	8.11	7.38	R4.97	R6.09	R5.56
Delaware	6.80	6.80	7.24	5.88	5.40	6.16	5.53	5.84
District of Columbia	—	—	—	—	—	—	—	—
Florida	7.16	7.30	5.74	6.19	5.46	R5.35	R5.91	R5.30
Georgia	4.57	4.64	NA	7.09	6.55	R4.85	R5.74	R5.48
Hawaii	12.35	12.15	11.35	10.92	10.62	10.17	10.71	10.98
Idaho	5.24	5.26	5.41	5.37	5.56	R6.90	R5.01	R4.35
Illinois	6.61	7.35	8.76	R6.84	R6.26	R4.97	R5.79	R5.77
Indiana	8.05	10.36	11.23	8.04	R7.07	R5.48	R5.88	R5.16
Iowa	6.72	5.62	7.78	R6.31	R6.47	R5.58	R7.14	R6.24
Kansas	6.40	7.86	7.50	6.58	R6.90	R3.61	R4.65	R4.83
Kentucky	6.53	R6.49	R8.84	6.40	5.89	R4.63	R5.36	R5.46
Louisiana	R5.36	R5.38	R8.03	R6.00	R5.17	R3.70	R4.46	R4.42
Maine	10.77	10.80	9.98	9.95	10.32	R8.44	R10.02	R9.77
Maryland	10.92	11.40	11.36	8.61	8.40	R7.42	R7.43	R7.31
Massachusetts	10.95	11.87	10.56	10.02	8.87	R7.35	R9.52	R6.87
Michigan	5.81	5.59	R5.47	5.02	4.87	R4.83	R3.71	R5.05
Minnesota	R5.60	R5.73	R8.91	R5.85	5.36	R4.14	R4.64	R4.89
Mississippi	6.03	5.51	8.68	6.90	5.60	R4.53	R5.50	R5.41
Missouri	8.54	9.53	7.79	7.47	7.05	R6.02	R6.95	R6.64
Montana	4.99	4.61	5.03	4.81	4.70	R2.75	R2.81	R2.59
Nebraska	R6.23	R6.16	R6.80	R5.45	R5.11	R4.25	R5.08	R4.87
Nevada	8.83	8.72	8.94	8.64	8.39	7.69	7.17	9.32
New Hampshire	9.30	8.51	8.38	8.26	NA	R7.38	R7.08	R7.36
New Jersey	4.28	8.50	8.78	7.63	6.38	R4.91	R6.22	R5.57
New Mexico	5.72	6.81	6.96	6.10	5.60	R4.29	R6.29	R5.39
New York	R7.65	R9.46	R8.92	NA	R7.05	R5.53	R6.68	R5.92
North Carolina	5.79	NA	6.63	5.84	R5.37	R4.91	R6.54	R5.81
North Dakota	5.08	5.47	8.32	6.14	4.58	R4.05	R4.69	R4.40
Ohio	R8.58	R8.78	R8.37	R7.58	R6.88	R5.67	R5.97	R6.05
Oklahoma	R9.19	R7.82	R6.71	R7.16	R6.48	R6.28	R6.07	R5.90
Oregon	5.59	6.04	6.14	6.20	5.88	R6.98	5.90	5.83
Pennsylvania	7.93	8.28	9.82	8.05	R8.08	R6.29	R6.58	R6.73
Rhode Island	7.88	8.70	7.18	R7.30	R7.24	R4.84	R6.62	R5.39
South Carolina	R6.61	R7.00	9.87	7.11	R6.65	R4.49	R5.50	R5.36
South Dakota	5.15	5.80	6.76	R5.10	R4.80	R4.28	R4.63	R4.37
Tennessee	5.17	R6.05	7.56	R7.05	R6.83	R5.34	R6.06	R5.73
Texas	5.39	5.13	R8.35	R5.93	R4.96	R3.40	R4.22	R4.09
Utah	4.48	4.38	5.08	4.30	4.31	R3.91	R4.30	R3.70
Vermont	3.62	5.15	5.04	4.67	4.92	4.39	4.80	4.47
Virginia	6.94	6.66	9.86	NA	6.33	R4.59	R6.02	R4.38
Washington	5.82	6.04	5.87	4.43	R5.06	R4.81	R5.16	R4.61
West Virginia	6.36	6.96	NA	R8.18	6.32	R4.20	R5.12	R5.11
Wisconsin	6.93	7.45	10.07	6.98	6.62	R5.23	R6.10	R6.32
Wyoming	6.05	5.65	5.88	5.79	5.86	R4.21	R4.20	R4.09
Total	R5.61	R5.89	R8.01	R6.27	R5.54	R4.02	R4.92	R4.72

See footnotes at end of table.

Table 23. Average Price of Natural Gas Sold to Industrial Consumers, by State, 2001-2003

(Dollars per Thousand Cubic Feet) — Continued

State	2002							
	October	September	August	July	June	May	April	March
Alabama	\$4.56	\$4.80	\$4.52	\$4.73	\$4.80	\$5.80	\$5.20	\$5.20
Alaska	1.58	\$1.58	1.56	1.51	1.66	1.62	1.64	1.66
Arizona	\$6.04	\$6.35	\$6.32	\$6.28	\$6.17	\$6.31	\$6.41	\$6.87
Arkansas	\$5.40	\$5.72	\$5.06	\$5.31	\$5.50	\$5.69	\$5.56	\$5.52
California	\$5.02	\$4.46	\$4.30	\$4.53	\$4.45	\$4.84	\$5.48	\$4.25
Colorado	\$4.65	\$4.40	\$4.21	\$4.30	\$4.66	\$4.85	\$5.13	\$5.79
Connecticut	\$4.87	\$4.89	\$4.10	\$4.08	\$4.74	\$4.88	\$4.15	\$4.95
Delaware	6.34	6.68	6.47	6.29	7.23	5.47	6.16	6.11
District of Columbia	—	—	—	—	—	—	—	—
Florida	\$5.40	\$5.29	\$5.17	\$5.25	\$5.58	\$5.27	\$4.67	\$5.41
Georgia	\$4.92	\$4.98	\$4.84	\$5.11	\$5.02	\$6.74	\$4.65	\$3.48
Hawaii	10.24	10.65	10.43	10.22	10.63	9.97	9.66	9.85
Idaho	\$5.56	\$5.54	\$6.06	\$5.82	\$7.64	\$7.94	\$7.91	\$8.24
Illinois	\$5.15	\$4.95	\$5.13	\$4.97	\$5.43	\$5.77	\$4.64	\$4.24
Indiana	\$4.17	\$4.22	\$4.81	\$5.22	\$5.89	\$7.28	\$6.85	\$4.39
Iowa	\$5.69	\$5.11	\$4.93	\$5.22	\$5.37	\$5.35	\$4.97	\$4.89
Kansas	\$4.07	\$3.46	\$3.31	\$3.37	\$3.42	\$3.52	\$3.52	\$3.54
Kentucky	\$4.66	\$4.25	\$3.99	\$4.14	\$4.26	\$4.50	\$4.57	\$4.15
Louisiana	\$4.02	\$3.97	\$3.31	\$3.64	\$3.53	\$3.69	\$3.42	\$3.31
Maine	\$7.61	\$7.45	\$7.60	\$6.64	\$7.65	\$7.33	\$8.08	\$8.44
Maryland	\$7.29	\$6.93	\$8.03	\$7.01	\$8.76	\$8.66	\$6.55	\$7.18
Massachusetts	\$5.83	\$7.53	\$5.57	\$5.26	\$6.02	\$7.56	\$6.95	\$7.18
Michigan	\$5.19	\$5.26	\$5.44	\$6.26	\$5.13	\$4.95	\$4.83	\$4.99
Minnesota	\$4.12	\$3.95	\$3.93	\$4.95	\$4.79	\$3.89	\$4.46	\$3.42
Mississippi	\$4.95	\$4.36	\$4.29	\$4.45	\$4.39	\$4.96	\$4.37	\$3.73
Missouri	\$6.46	\$6.19	\$6.25	\$6.47	\$6.09	\$6.11	\$6.05	\$5.14
Montana	\$2.89	\$3.27	\$3.60	\$3.20	\$2.62	\$2.39	\$2.51	\$2.61
Nebraska	\$4.23	\$4.08	\$3.92	\$4.15	\$3.74	\$4.44	\$4.47	\$4.00
Nevada	8.96	8.98	8.92	9.01	6.63	7.03	6.73	7.85
New Hampshire	\$6.15	\$5.57	\$5.98	\$5.94	\$5.67	\$6.52	\$7.71	\$7.33
New Jersey	\$5.30	\$4.32	\$4.79	\$4.99	\$4.93	\$5.04	\$4.84	\$4.15
New Mexico	\$4.05	\$3.84	\$3.83	\$3.81	\$4.00	\$3.94	\$3.46	\$3.98
New York	\$5.02	\$4.58	\$4.52	\$4.75	\$4.91	\$5.21	\$5.64	\$5.97
North Carolina	\$5.01	\$4.63	\$4.62	\$4.95	\$4.85	\$4.27	\$4.60	\$3.57
North Dakota	\$3.95	\$3.56	\$3.21	\$3.60	\$3.68	\$4.98	\$4.21	\$5.01
Ohio	\$5.67	\$6.00	\$5.33	\$4.89	\$5.04	\$4.84	\$5.49	\$5.26
Oklahoma	\$5.90	\$5.29	\$4.94	\$6.77	\$6.12	\$5.82	\$7.21	\$6.70
Oregon	\$6.20	\$7.33	\$7.19	\$6.75	\$7.07	\$7.24	\$7.16	\$7.30
Pennsylvania	\$5.67	\$5.40	\$5.55	\$5.58	\$5.44	\$5.71	\$6.45	\$6.85
Rhode Island	\$5.33	\$4.31	\$4.44	\$4.55	\$4.09	\$4.75	\$4.65	\$4.16
South Carolina	\$5.08	\$4.69	\$4.59	\$4.50	\$4.47	\$4.48	\$4.33	\$3.70
South Dakota	\$4.00	\$3.90	\$4.51	\$4.53	\$4.55	\$4.43	\$4.08	\$4.10
Tennessee	\$5.24	\$5.19	\$4.67	\$4.68	\$5.11	\$5.38	\$5.33	\$5.41
Texas	\$3.75	\$3.52	\$3.22	\$3.50	\$3.51	\$3.62	\$2.95	\$2.82
Utah	2.59	2.59	\$2.80	\$2.88	\$4.06	\$4.35	\$4.64	\$4.60
Vermont	4.61	4.22	4.04	4.19	4.23	4.41	4.08	4.36
Virginia	\$3.44	\$3.06	\$3.63	\$4.00	\$4.53	\$4.22	\$4.93	\$5.13
Washington	\$3.87	\$4.38	\$4.58	3.41	\$5.29	\$4.53	\$5.10	\$4.86
West Virginia	\$4.59	\$3.97	\$3.98	\$3.99	\$4.35	\$4.16	\$4.37	\$3.71
Wisconsin	\$4.79	\$4.39	\$4.41	\$4.74	\$5.25	\$4.48	\$5.47	\$4.83
Wyoming	\$3.81	\$3.92	\$4.03	\$3.93	\$4.37	\$4.29	\$4.41	\$4.39
Total	\$4.18	\$3.89	\$3.62	\$3.80	\$3.86	\$4.07	\$3.64	\$3.78

R Revised Data.

NA Not Available.

— Not Applicable.

Notes: Data through 2002 are final. All other data are preliminary unless otherwise indicated. Geographic coverage is the 50 States and the District of Columbia. Average prices for gas delivered to industrial consumers

reflect onsystem sales prices only. See Appendix A, Explanatory Note 9 for discussion of computations and revision policy. See Table 25 for data on onsystem sales expressed as a percentage of both total commercial and total industrial deliveries.

Source: Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers."

Table 24. Average Price of Natural Gas Sold to Electric Utility^a Consumers, by State, 2001-2003

(Dollars per Thousand Cubic Feet)

State	YTD 2003	YTD 2002	YTD 2001	2003				
				September	August	July	June	May
Alabama	6.13	3.31	7.12	5.09	5.32	5.70	6.48	6.63
Alaska	2.14	2.39	2.26	2.50	2.58	2.57	2.07	2.08
Arizona	5.39	3.08	5.03	5.30	5.19	5.45	5.88	5.12
Arkansas	6.01	3.51	4.71	4.99	5.36	5.44	9.91	6.37
California	5.21	4.06	10.15	5.24	5.22	5.43	5.24	5.13
Colorado	4.29	2.46	4.18	4.56	4.48	4.78	5.27	4.21
Connecticut	—	—	—	—	—	—	—	—
Delaware	6.80	3.57	4.67	5.80	6.22	6.14	7.12	7.46
District of Columbia	—	—	—	—	—	—	—	—
Florida	6.54	3.96	5.41	6.26	6.17	6.43	7.03	6.36
Georgia	5.41	3.37	3.38	5.22	5.42	2.74	5.78	2.21
Hawaii	—	—	—	—	—	—	—	—
Idaho	—	—	—	—	—	—	—	—
Illinois	7.33	3.48	4.61	6.05	5.25	7.17	8.01	6.87
Indiana	6.71	3.69	5.36	5.79	5.92	7.17	6.60	4.49
Iowa	6.20	3.63	5.13	5.88	5.87	6.15	6.63	6.07
Kansas	5.48	3.02	3.71	4.94	4.93	5.27	5.76	5.11
Kentucky	7.13	4.14	5.74	5.17	5.50	5.85	6.94	8.96
Louisiana	6.41	3.47	4.64	5.44	5.44	5.85	6.55	6.07
Maine	—	—	—	—	—	—	—	—
Maryland	—	—	—	—	—	—	—	—
Massachusetts	7.75	3.83	3.81	5.05	5.59	5.71	6.10	6.94
Michigan	6.04	3.55	4.25	5.70	6.06	5.52	6.01	5.00
Minnesota	6.10	3.75	5.57	6.90	4.40	5.62	6.96	6.76
Mississippi	6.27	3.27	4.08	5.17	5.49	5.66	6.21	5.95
Missouri	5.21	3.34	5.04	5.25	4.99	4.93	6.09	5.79
Montana	5.74	4.87	8.03	6.41	6.51	17.50	9.56	6.58
Nebraska	6.81	3.55	4.64	5.45	5.38	6.36	6.72	6.97
Nevada	5.92	5.83	8.65	6.20	6.07	6.44	7.15	6.24
New Hampshire	—	3.64	2.58	—	—	—	—	—
New Jersey	6.33	—	—	5.77	5.76	6.33	—	—
New Mexico	5.31	3.10	4.55	4.83	4.94	5.17	5.61	4.83
New York	7.50	3.69	4.60	5.42	5.26	5.90	6.62	5.81
North Carolina	6.94	4.28	4.71	5.95	5.89	6.81	6.85	6.75
North Dakota	7.55	2.63	7.14	7.33	9.50	—	7.56	—
Ohio	7.86	4.97	8.56	7.21	7.20	8.81	7.88	6.15
Oklahoma	6.34	3.42	4.84	5.47	5.29	5.66	6.24	5.74
Oregon	3.88	2.95	3.90	4.68	4.59	4.22	4.65	4.19
Pennsylvania	—	—	8.87	—	—	—	—	—
Rhode Island	—	—	—	—	—	—	—	—
South Carolina	7.29	4.99	6.44	—	—	—	—	—
South Dakota	—	—	—	—	—	—	—	—
Tennessee	—	—	—	—	—	—	—	—
Texas	5.83	3.28	4.56	4.93	5.03	5.44	6.24	5.57
Utah	3.12	5.12	4.63	2.26	3.01	3.22	1.77	2.52
Vermont	—	3.18	4.83	—	—	—	—	—
Virginia	7.29	4.61	4.57	6.99	6.27	7.24	14.62	1.60
Washington	—	—	—	—	—	—	—	—
West Virginia	10.48	4.01	7.67	—	—	—	7.28	6.42
Wisconsin	6.24	3.67	5.07	5.60	5.36	5.88	6.34	5.75
Wyoming	3.08	4.20	4.03	3.80	3.91	1.90	3.00	3.27
Total	5.97	3.59	4.97	5.50	5.40	5.75	6.38	^R5.92

See footnotes at end of table.

Table 24. Average Price of Natural Gas Sold to Electric Utility^a Consumers, by State, 2001-2003

(Dollars per Thousand Cubic Feet) — Continued

State	2003				2002			
	April	March	February	January	Total	December	November	October
Alabama	6.51	7.23	6.81	5.55	^R 3.60	4.82	4.67	4.35
Alaska	2.11	2.02	2.03	2.02	2.22	1.98	2.02	2.02
Arizona	4.04	5.78	6.16	5.08	^R 3.27	4.82	3.97	3.60
Arkansas	5.68	5.52	6.78	6.44	3.60	4.89	4.26	4.28
California	4.55	5.81	5.22	4.50	4.07	4.65	4.25	3.69
Colorado	3.57	4.48	3.55	3.78	2.62	3.47	3.16	2.47
Connecticut	—	—	—	—	—	—	—	—
Delaware	6.70	7.00	9.21	7.28	3.66	5.58	4.23	4.90
District of Columbia	—	—	—	—	—	—	—	—
Florida	6.37	8.61	6.72	4.83	4.22	5.90	4.73	4.85
Georgia	5.80	—	—	—	3.10	6.65	2.35	1.85
Hawaii	—	—	—	—	—	—	—	—
Idaho	—	—	—	—	—	—	—	—
Illinois	7.84	9.33	6.41	6.37	3.53	5.50	5.00	5.20
Indiana	11.27	11.68	2.86	5.41	3.85	4.82	4.96	4.81
Iowa	5.89	5.98	6.59	5.74	3.87	4.89	5.15	4.52
Kansas	4.95	8.76	6.47	5.07	3.11	4.22	4.17	3.38
Kentucky	12.35	9.30	7.03	6.10	4.34	5.24	4.91	4.91
Louisiana	5.90	9.04	7.53	5.90	3.66	4.87	4.59	4.49
Maine	—	—	—	—	—	—	—	—
Maryland	—	—	—	—	—	—	—	—
Massachusetts	7.95	8.52	13.47	8.05	^R 4.06	5.78	4.73	4.71
Michigan	5.91	6.49	7.16	6.17	3.79	4.75	8.11	4.67
Minnesota	5.97	9.68	6.72	3.90	3.95	7.23	4.86	4.52
Mississippi	5.72	6.91	7.15	6.00	3.63	5.27	4.29	4.19
Missouri	5.25	6.05	7.03	4.56	3.43	5.13	4.36	4.48
Montana	5.21	5.71	6.12	5.60	4.82	6.12	5.21	3.84
Nebraska	5.91	8.49	7.05	6.48	4.17	5.24	4.45	4.07
Nevada	6.01	5.75	4.34	4.61	^R 5.59	4.31	4.96	4.88
New Hampshire	—	—	—	—	4.08	6.51	—	4.42
New Jersey	—	—	—	—	—	—	—	—
New Mexico	4.53	7.05	5.84	5.03	3.29	4.42	4.16	3.60
New York	5.92	11.00	8.16	7.20	3.88	5.63	5.17	4.50
North Carolina	7.67	—	—	7.52	4.37	5.95	6.07	5.95
North Dakota	—	—	—	7.50	^R 2.55	—	—	2.00
Ohio	6.35	7.16	9.12	6.01	5.17	5.52	6.12	6.01
Oklahoma	5.45	8.81	7.36	5.58	3.61	4.96	4.93	4.31
Oregon	4.12	3.47	3.87	3.66	3.01	—	3.51	2.80
Pennsylvania	—	—	—	—	—	—	—	—
Rhode Island	—	—	—	—	—	—	—	—
South Carolina	—	—	—	7.29	5.16	—	4.94	6.03
South Dakota	—	—	—	—	—	—	—	—
Tennessee	—	—	—	—	—	—	—	—
Texas	5.19	7.48	6.16	5.10	3.47	4.51	4.18	3.89
Utah	4.16	3.47	—	—	4.82	—	3.63	2.96
Vermont	—	—	—	—	3.86	—	4.86	4.39
Virginia	7.06	8.38	8.97	6.44	4.92	7.44	8.98	6.37
Washington	—	—	—	—	—	—	—	—
West Virginia	16.67	17.44	10.70	7.28	4.53	8.40	9.03	4.84
Wisconsin	5.69	7.84	5.91	5.49	3.80	4.74	4.81	4.23
Wyoming	3.86	3.32	—	—	4.38	21.17	5.84	2.21
Total	5.64	7.73	6.38	5.13	^R3.77	4.86	4.47	4.27

See footnotes at end of table.

Table 24. Average Price of Natural Gas Sold to Electric Utility^a Consumers, by State, 2001-2003

(Dollars per Thousand Cubic Feet) — Continued

State	2002							
	September	August	July	June	May	April	March	February
Alabama	3.54	3.42	3.43	3.32	3.82	3.75	3.07	2.44
Alaska	2.11	2.12	2.12	2.40	2.38	2.46	2.77	2.57
Arizona	3.08	2.95	3.07	3.01	3.23	3.29	3.45	2.66
Arkansas	3.89	3.25	3.42	3.60	4.16	3.69	3.82	2.66
California	3.69	4.04	3.66	3.64	3.80	4.09	4.42	4.58
Colorado	1.94	2.21	1.83	2.02	2.68	3.03	3.01	2.67
Connecticut	—	—	—	—	—	—	—	—
Delaware	4.17	4.03	3.21	3.43	4.12	3.86	3.86	3.05
District of Columbia	—	—	—	—	—	—	—	—
Florida	4.15	3.93	4.00	4.11	4.30	4.27	3.64	3.29
Georgia	4.06	3.59	3.25	2.98	2.81	3.86	3.67	2.70
Hawaii	—	—	—	—	—	—	—	—
Idaho	—	—	—	—	—	—	—	—
Illinois	4.01	3.18	3.19	3.57	5.71	4.34	3.19	3.14
Indiana	4.17	4.49	4.16	2.61	6.35	3.25	3.25	3.07
Iowa	3.78	3.28	3.73	3.89	4.20	4.34	3.18	2.91
Kansas	3.09	2.97	3.04	3.24	3.39	3.45	2.94	2.27
Kentucky	3.99	3.67	3.70	3.82	4.05	5.70	4.61	3.97
Louisiana	3.92	3.36	3.54	3.66	3.84	3.77	3.18	2.49
Maine	—	—	—	—	—	—	—	—
Maryland	—	—	—	—	—	—	—	—
Massachusetts	4.19	3.65	3.70	4.04	4.05	4.02	3.89	3.26
Michigan	3.87	3.27	3.48	3.61	4.22	4.01	3.44	3.04
Minnesota	4.82	3.91	3.28	3.53	3.66	3.96	2.55	4.16
Mississippi	3.69	3.32	3.36	3.55	3.74	3.60	2.83	2.36
Missouri	3.54	3.20	3.25	3.26	3.68	3.72	3.24	3.04
Montana	4.66	4.65	6.13	4.71	4.90	4.98	4.82	4.69
Nebraska	4.01	3.80	3.12	3.93	4.47	3.65	4.57	2.22
Nevada	5.43	4.50	4.93	5.09	5.25	6.13	7.28	8.09
New Hampshire	3.87	3.58	3.38	3.39	3.81	3.97	—	—
New Jersey	—	—	—	—	—	—	—	—
New Mexico	3.10	3.05	3.13	3.04	3.15	3.13	3.47	2.91
New York	3.94	3.79	3.85	3.88	3.94	3.86	3.26	2.83
North Carolina	4.51	4.30	4.29	4.32	3.80	3.79	4.84	4.47
North Dakota	—	—	2.14	—	—	—	2.68	2.89
Ohio	4.49	4.33	4.66	4.95	5.15	6.36	5.78	3.98
Oklahoma	3.50	3.34	3.42	3.50	3.80	3.81	3.17	2.90
Oregon	2.81	2.35	2.38	2.95	3.15	2.95	3.30	2.96
Pennsylvania	—	—	—	—	—	—	—	—
Rhode Island	—	—	—	—	—	—	—	—
South Carolina	5.42	5.38	5.37	5.28	—	4.29	4.48	6.12
South Dakota	—	—	—	—	—	—	—	—
Tennessee	—	—	—	—	—	—	—	—
Texas	3.50	3.17	3.40	3.45	3.58	3.54	3.05	2.66
Utah	3.62	3.69	4.33	5.13	—	3.54	6.10	9.98
Vermont	—	—	—	—	—	—	3.13	2.73
Virginia	4.61	3.93	3.98	4.39	5.59	5.55	12.56	12.17
Washington	—	—	—	—	—	—	—	—
West Virginia	4.07	4.18	3.39	6.52	4.46	3.90	3.44	2.98
Wisconsin	3.99	3.42	3.57	3.90	3.92	3.98	3.41	3.30
Wyoming	2.22	2.89	2.85	—	—	3.91	4.43	5.09
Total	3.78	3.48	3.54	3.69	3.90	3.90	3.52	3.05

^a Includes all steam electric utility generating plants with a combined capacity of 50 megawatts or greater.

^R Revised Data.

— Not Applicable.

Notes: Data through 2002 are final. All other data are preliminary unless

otherwise indicated. Geographic coverage is the 50 States and the District of Columbia.

Sources: Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants," and Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Table 25. Percentage of Total Deliveries Included in Commercial and Industrial Price Estimates, by State, 2001-2003

State	YTD 2003		YTD 2002		YTD 2001		2003	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	October	
							Commercial	Industrial
Alabama	78.7	NA	80.7	21.2	83.5	22.2	68.5	14.1
Alaska	59.8	81.5	57.6	89.0	60.7	95.7	47.6	82.3
Arizona	91.5	35.7	93.2	43.2	92.1	44.9	91.6	42.2
Arkansas	NA	NA	80.7	5.0	86.5	6.1	NA	NA
California	NA	5.3	68.2	7.8	61.8	9.3	58.9	4.6
Colorado	99.2	NA	94.8	1.3	94.5	0.8	95.8	0.5
Connecticut	67.4	49.0	72.4	48.3	76.5	53.7	63.6	49.5
Delaware	NA	13.4	82.1	14.5	98.4	16.2	73.5	18.2
District of Columbia	NA	—	22.0	—	22.6	—	25.4	—
Florida	NA	NA	42.7	3.2	58.2	3.8	31.3	1.4
Georgia	100.0	6.9	100.0	19.1	21.0	20.0	100.0	5.2
Hawaii	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Idaho	85.1	2.0	84.7	2.1	86.6	2.2	74.1	2.0
Illinois	42.4	8.9	39.7	8.7	41.3	9.6	37.8	8.4
Indiana	78.8	8.0	76.7	7.6	77.0	7.6	72.7	5.6
Iowa	NA	6.2	79.9	6.6	82.4	6.8	71.8	7.3
Kansas	58.6	4.2	59.3	12.4	64.8	9.8	45.2	2.6
Kentucky	74.5	16.7	78.4	17.8	82.5	19.1	69.1	17.1
Louisiana	NA	13.8	99.1	13.1	96.5	8.0	98.9	14.9
Maine	67.2	6.2	59.2	12.6	100.0	8.8	57.1	1.3
Maryland	100.0	NA	100.0	7.6	32.7	8.6	100.0	11.4
Massachusetts	56.5	NA	55.6	18.9	63.7	26.5	31.3	85.6
Michigan	63.3	10.4	63.3	9.2	62.9	11.3	58.5	6.8
Minnesota	92.2	41.8	89.4	38.6	98.7	43.3	90.6	43.6
Mississippi	NA	24.5	96.8	26.0	95.7	28.4	93.3	20.0
Missouri	79.8	12.4	79.8	16.0	82.0	14.7	64.7	9.3
Montana	73.0	NA	73.9	2.0	75.3	2.1	82.6	0.6
Nebraska	63.2	18.3	62.2	15.0	64.8	18.7	62.8	17.8
Nevada	67.7	18.5	80.4	36.1	70.5	26.6	61.0	16.0
New Hampshire	NA	NA	77.6	10.7	84.5	11.8	48.7	10.0
New Jersey	52.6	NA	47.9	20.1	57.8	22.2	65.0	NA
New Mexico	67.3	8.1	67.7	14.4	66.4	11.3	64.3	8.0
New York	100.0	NA	100.0	11.1	44.3	10.5	100.0	5.4
North Carolina	88.1	31.4	90.5	39.1	94.6	30.8	64.2	23.1
North Dakota	92.7	39.5	90.5	8.4	89.4	9.0	90.0	24.7
Ohio	100.0	2.9	100.0	3.5	42.3	6.5	100.0	1.8
Oklahoma	71.0	2.7	70.5	3.3	73.8	4.4	58.0	1.5
Oregon	98.3	15.8	98.5	14.8	99.2	21.6	98.2	21.1
Pennsylvania	100.0	6.8	100.0	6.7	63.5	10.4	100.0	5.5
Rhode Island	NA	19.0	65.6	27.3	59.4	28.8	65.5	22.1
South Carolina	96.7	80.6	98.5	86.1	97.7	81.8	95.8	78.8
South Dakota	82.0	24.9	83.4	46.2	84.1	41.5	76.4	24.8
Tennessee	87.9	29.3	90.8	36.0	93.7	35.8	76.8	34.2
Texas	87.2	45.2	86.9	42.1	87.5	35.1	89.6	49.0
Utah	85.0	13.7	82.5	13.5	84.2	10.1	78.7	13.9
Vermont	100.0	78.9	100.0	73.4	100.0	74.8	100.0	72.7
Virginia	NA	NA	59.2	14.2	66.8	18.7	52.7	14.2
Washington	NA	NA	89.3	27.1	93.3	36.0	85.4	18.9
West Virginia	NA	NA	55.4	13.0	66.6	13.0	NA	NA
Wisconsin	77.2	18.1	75.0	20.1	76.1	19.0	76.0	16.6
Wyoming	50.4	1.8	80.5	2.1	88.2	2.6	54.5	1.6
Total	76.8	22.0	77.9	22.6	65.8	20.9	73.0	23.2

See footnotes at end of table.

Table 25. Percentage of Total Deliveries Included in Commercial and Industrial Price Estimates, by State, 2001-2003 — Continued

State	2003							
	September		August		July		June	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama	69.7	14.0	77.2	12.8	75.9	16.0	^R 77.8	^R 14.4
Alaska	67.2	70.6	71.3	70.2	70.3	75.7	67.5	76.7
Arizona	92.1	41.9	91.1	36.0	90.3	35.0	91.7	33.1
Arkansas	72.8	6.0	73.5	5.3	73.6	4.5	72.0	3.8
California	64.0	4.8	70.9	5.3	59.5	4.4	66.9	5.1
Colorado	96.8	1.6	96.8	1.8	99.9	1.1	99.8	0.5
Connecticut	67.8	50.7	76.0	44.3	70.4	45.4	67.1	47.7
Delaware	78.8	10.5	77.5	9.5	76.3	13.6	80.4	11.1
District of Columbia	23.0	—	18.7	—	18.8	—	26.9	—
Florida	33.9	NA	NA	1.6	32.2	NA	32.8	2.0
Georgia	100.0	4.7	100.0	^R 4.3	100.0	^R 3.8	100.0	^R 6.8
Hawaii	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Idaho	78.1	1.8	78.4	2.2	80.2	2.0	82.5	1.6
Illinois	^R 36.7	^R 4.8	^R 33.8	^R 7.0	^R 33.2	^R 5.2	34.4	6.3
Indiana	68.8	8.4	73.8	5.2	65.3	5.6	68.4	5.3
Iowa	71.4	5.3	68.8	^R 4.7	71.6	4.5	72.7	5.0
Kansas	44.6	4.8	^R 44.5	^R 10.4	44.2	6.5	54.1	3.6
Kentucky	71.2	15.6	69.4	13.8	71.0	14.3	72.6	17.6
Louisiana	99.1	14.2	99.0	13.6	99.1	12.5	98.9	^R 14.5
Maine	51.1	7.7	54.8	8.7	47.0	6.6	61.0	7.9
Maryland	100.0	6.7	100.0	NA	100.0	NA	100.0	6.2
Massachusetts	39.3	NA	37.7	NA	60.0	13.5	30.9	29.6
Michigan	46.0	6.5	49.1	3.9	45.4	6.2	50.2	5.8
Minnesota	83.4	^R 48.5	91.5	^R 39.7	78.8	^R 36.2	90.5	^R 40.7
Mississippi	93.2	^R 22.2	92.7	^R 22.9	93.6	27.2	93.8	^R 26.9
Missouri	67.9	8.7	63.2	7.3	73.7	10.5	^R 68.9	^R 10.4
Montana	85.8	NA	59.5	NA	59.6	1.0	58.3	^R 1.0
Nebraska	^R 64.6	^R 12.5	^R 54.3	^R 11.1	^R 64.5	^R 10.0	^R 55.7	^R 27.0
Nevada	56.5	12.6	^R 62.3	12.1	^R 59.4	13.8	^R 62.9	13.4
New Hampshire	40.4	4.9	61.4	7.5	60.0	8.0	44.4	10.7
New Jersey	43.3	14.5	^R 36.7	18.8	26.6	16.7	42.2	^R 19.5
New Mexico	60.2	9.1	^R 60.7	^R 15.3	61.8	11.4	^R 59.4	8.7
New York	100.0	7.6	100.0	NA	100.0	9.3	100.0	12.8
North Carolina	87.2	30.7	87.5	32.2	89.4	32.6	93.2	30.1
North Dakota	89.5	39.9	88.5	^R 13.1	85.8	28.7	81.5	48.5
Ohio	100.0	^R 1.1	100.0	1.3	100.0	^R 1.5	100.0	^R 1.9
Oklahoma	54.5	0.4	54.6	1.4	54.7	^R 2.4	62.6	^R 3.0
Oregon	98.2	19.2	97.7	15.6	97.8	15.5	97.6	16.1
Pennsylvania	100.0	5.3	100.0	5.1	100.0	^R 5.5	100.0	5.5
Rhode Island	69.2	18.6	NA	18.8	NA	^R 16.8	63.5	11.7
South Carolina	96.1	80.1	96.4	79.1	96.4	80.5	96.7	83.2
South Dakota	72.4	^R 25.3	67.4	23.3	72.4	24.7	76.6	22.4
Tennessee	74.4	35.2	^R 79.0	30.5	^R 79.4	28.9	^R 81.4	24.7
Texas	^R 88.7	^R 50.6	^R 90.6	^R 49.3	^R 88.7	^R 54.2	^R 86.4	^R 40.0
Utah	77.1	13.9	71.6	12.7	72.6	11.9	78.7	13.2
Vermont	100.0	69.8	100.0	67.2	100.0	74.5	100.0	71.9
Virginia	44.5	9.9	44.5	15.9	45.9	10.5	56.3	6.9
Washington	83.7	17.5	NA	NA	82.7	NA	83.8	^R 15.1
West Virginia	NA	NA	NA	NA	NA	NA	^R 35.9	^R 14.1
Wisconsin	66.2	11.4	65.2	10.9	65.4	9.9	70.1	10.8
Wyoming	53.7	1.5	48.9	1.4	^R 42.0	^R 1.4	52.9	1.5
Total	^R72.5	^R23.0	^R72.5	^R23.6	^R71.2	^R25.5	^R72.4	^R19.8

See footnotes at end of table.

Table 25. Percentage of Total Deliveries Included in Commercial and Industrial Price Estimates, by State, 2001-2003 — Continued

State	2003							
	May		April		March		February	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama	^R 74.0	^R 14.1	^R 76.3	^R 14.9	80.6	16.8	^R 85.6	^R 15.5
Alaska	58.5	76.1	^R 56.9	87.4	53.5	89.6	52.9	99.1
Arizona	91.6	33.5	90.6	^R 33.5	91.2	^R 33.4	91.3	35.7
Arkansas	75.9	4.0	79.9	4.6	85.5	5.8	86.4	6.0
California	67.3	5.6	64.7	6.5	64.4	5.5	NA	8.0
Colorado	99.4	0.5	99.7	0.7	99.8	0.2	99.9	—
Connecticut	64.8	48.9	66.8	51.0	66.9	52.8	65.6	47.4
Delaware	83.6	18.2	86.4	20.4	90.0	13.8	91.2	13.8
District of Columbia	29.0	—	29.3	—	42.8	—	38.7	—
Florida	34.4	1.9	34.8	2.2	37.4	2.4	40.2	NA
Georgia	100.0	7.4	100.0	7.4	100.0	^R 17.3	100.0	^R 6.3
Hawaii	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Idaho	85.4	1.7	85.8	1.8	88.3	2.1	87.6	2.5
Illinois	31.9	7.3	41.2	8.4	47.4	11.9	46.5	12.3
Indiana	72.4	6.3	75.2	6.5	81.5	8.0	81.9	12.0
Iowa	71.7	4.3	76.1	5.6	79.8	7.7	NA	7.4
Kansas	54.6	5.3	59.3	3.6	65.8	2.0	63.3	2.1
Kentucky	70.8	16.6	60.0	18.4	71.3	^R 17.4	^R 81.3	^R 17.5
Louisiana	99.0	^R 14.6	^R 98.9	^R 14.4	NA	^R 12.8	NA	^R 14.1
Maine	50.2	10.3	71.7	9.0	74.7	9.8	77.7	10.4
Maryland	100.0	6.7	100.0	8.6	100.0	10.8	100.0	12.6
Massachusetts	62.8	23.7	54.1	43.8	63.2	46.0	68.7	59.1
Michigan	59.7	8.7	65.5	11.7	66.3	^R 14.9	68.2	14.3
Minnesota	81.3	^R 40.8	87.5	^R 37.6	99.1	^R 40.2	95.6	^R 44.2
Mississippi	93.7	^R 22.5	94.5	^R 24.7	NA	^R 26.9	NA	^R 28.6
Missouri	74.6	10.2	79.8	11.5	^R 85.5	16.2	^R 85.4	18.0
Montana	64.0	1.8	65.3	2.1	75.3	3.3	74.0	2.8
Nebraska	^R 55.1	^R 19.3	^R 58.6	^R 21.8	^R 64.8	^R 27.8	^R 66.7	^R 25.5
Nevada	^R 64.6	15.0	^R 69.0	23.1	^R 71.0	20.6	^R 76.6	29.2
New Hampshire	73.8	8.3	81.9	13.5	85.0	15.5	NA	NA
New Jersey	26.3	^R 21.0	60.5	28.8	61.5	28.0	^R 58.8	24.9
New Mexico	^R 58.6	9.3	65.4	7.5	^R 70.8	5.5	^R 72.1	4.2
New York	100.0	^R 12.2	100.0	11.4	100.0	11.3	100.0	NA
North Carolina	89.5	30.5	90.9	25.5	95.4	43.0	93.5	40.5
North Dakota	88.0	45.9	65.9	45.4	97.1	38.5	98.2	34.3
Ohio	100.0	^R 1.5	100.0	^R 3.1	100.0	^R 4.3	100.0	5.2
Oklahoma	62.4	^R 1.4	66.2	2.5	76.3	^R 6.3	77.1	^R 4.3
Oregon	98.0	16.1	98.2	^R 12.7	98.5	13.8	98.5	14.2
Pennsylvania	100.0	5.8	100.0	7.4	100.0	8.8	100.0	8.5
Rhode Island	76.0	26.7	71.4	19.6	77.2	21.5	74.2	19.0
South Carolina	^R 96.8	^R 83.3	^R 96.0	^R 81.0	96.8	77.7	97.4	81.2
South Dakota	81.8	23.9	80.5	26.0	85.9	27.3	83.4	24.4
Tennessee	^R 84.6	25.9	^R 87.8	^R 27.5	^R 92.1	30.1	93.5	^R 31.0
Texas	^R 85.7	^R 41.5	^R 83.0	^R 41.1	^R 86.1	^R 40.6	^R 86.8	^R 41.1
Utah	80.9	14.1	87.5	14.9	88.5	13.1	89.5	14.6
Vermont	100.0	79.2	100.0	75.3	100.0	100.0	100.0	100.0
Virginia	55.6	10.0	57.8	19.6	64.5	13.0	NA	NA
Washington	85.9	18.5	88.6	19.5	89.7	25.5	89.7	26.9
West Virginia	NA	13.6	NA	14.7	NA	NA	^R 74.3	^R 12.7
Wisconsin	^R 75.6	14.2	79.4	17.6	78.9	24.4	79.6	25.7
Wyoming	53.0	1.5	46.5	1.8	51.0	2.2	52.6	2.9
Total	^R73.5	^R20.3	^R76.6	^R21.0	^R80.1	^R21.2	^R79.6	^R21.5

See footnotes at end of table.

Table 25. Percentage of Total Deliveries Included in Commercial and Industrial Price Estimates, by State, 2001-2003 — Continued

State	2003		2002					
	January		Total		December		November	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama	80.3	NA	^R 80.4	^R 21.7	^R 82.3	^R 23.7	^R 74.4	^R 24.4
Alaska	57.9	98.6	^R 60.0	^R 90.2	^R 68.3	^R 99.6	^R 66.6	^R 96.3
Arizona	93.1	34.3	^R 92.8	^R 41.2	^R 91.0	^R 33.0	^R 90.2	^R 32.9
Arkansas	86.7	5.4	^R 80.8	^R 5.0	^R 82.4	^R 4.9	^R 79.3	^R 4.8
California	NA	3.7	^R 68.6	^R 7.7	^R 73.0	^R 8.1	^R 68.6	^R 7.2
Colorado	99.9	NA	^R 95.3	^R 1.2	^R 96.9	^R 0.6	^R 96.9	^R 0.6
Connecticut	69.3	51.1	^R 72.4	^R 48.9	^R 70.8	^R 54.2	^R 74.8	^R 49.1
Delaware	NA	9.9	^R 82.8	^R 13.4	^R 86.8	^R 10.3	^R 82.4	^R 10.6
District of Columbia	NA	—	^R 23.5	—	^R 27.3	—	^R 28.4	—
Florida	43.5	NA	^R 42.3	^R 3.3	^R 41.8	^R 3.8	^R 38.7	^R 3.2
Georgia	100.0	5.2	100.0	^R 19.2	100.0	^R 19.5	100.0	^R 19.4
Hawaii	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Idaho	87.9	2.2	^R 85.9	^R 2.1	^R 91.1	^R 2.3	^R 90.1	^R 1.3
Illinois	45.5	12.4	^R 40.9	^R 9.3	^R 46.3	^R 12.6	^R 41.6	^R 10.7
Indiana	^R 84.5	13.0	^R 78.4	^R 8.6	^R 85.6	^R 12.4	^R 78.9	^R 12.6
Iowa	^R 80.8	8.6	^R 81.4	^R 7.6	^R 83.5	^R 10.2	^R 89.2	^R 12.8
Kansas	60.3	1.3	^R 58.9	^R 10.9	^R 59.2	^R 4.3	^R 55.4	^R 4.3
Kentucky	^R 80.4	^R 17.9	^R 78.9	^R 18.0	^R 81.2	^R 18.7	^R 79.2	^R 19.1
Louisiana	^R 98.6	^R 12.7	^R 99.0	^R 13.3	^R 98.7	14.7	^R 98.6	^R 13.3
Maine	73.8	9.4	^R 61.6	^R 10.7	^R 71.9	^R 6.8	^R 69.8	^R 5.7
Maryland	100.0	^R 10.0	100.0	^R 8.0	100.0	11.9	100.0	^R 7.1
Massachusetts	73.6	33.7	^R 57.4	^R 20.1	^R 65.4	^R 28.6	^R 62.0	^R 21.7
Michigan	68.0	15.1	^R 63.3	^R 10.2	^R 64.5	^R 17.6	^R 61.2	^R 10.9
Minnesota	94.7	^R 45.3	^R 90.7	^R 40.1	^R 93.6	^R 48.2	^R 96.2	^R 43.6
Mississippi	95.8	^R 22.8	^R 96.7	^R 25.9	^R 97.2	^R 25.2	^R 93.6	^R 26.3
Missouri	^R 82.9	15.7	^R 80.1	^R 16.1	^R 83.0	^R 18.8	^R 78.2	^R 14.1
Montana	84.3	4.2	^R 75.1	^R 2.1	^R 81.7	^R 3.4	^R 76.9	^R 2.1
Nebraska	^R 67.3	^R 22.9	^R 63.7	^R 15.7	^R 67.9	^R 19.6	^R 71.2	^R 18.9
Nevada	^R 74.9	25.9	^R 78.5	^R 34.3	^R 72.5	^R 28.8	^R 68.4	^R 23.1
New Hampshire	NA	NA	80.6	^R 12.3	88.8	^R 17.4	90.0	^R 32.4
New Jersey	^R 57.2	^R 22.9	^R 49.1	^R 20.8	^R 52.7	^R 26.0	^R 53.6	^R 22.1
New Mexico	73.0	3.8	^R 68.8	^R 14.1	^R 72.1	^R 13.4	^R 75.0	^R 12.2
New York	100.0	13.0	100.0	^R 11.0	100.0	^R 11.2	100.0	^R 9.4
North Carolina	92.9	^R 37.6	^R 90.8	^R 39.2	^R 93.2	^R 38.9	^R 89.3	^R 40.1
North Dakota	97.2	53.2	^R 91.6	^R 9.2	^R 95.1	^R 13.2	^R 95.1	^R 14.4
Ohio	100.0	^R 4.4	100.0	^R 3.9	100.0	^R 6.7	100.0	^R 4.9
Oklahoma	79.1	^R 3.6	^R 71.0	^R 3.3	^R 75.1	^R 3.8	^R 69.7	^R 2.9
Oregon	98.6	13.7	^R 98.7	^R 14.5	^R 99.6	^R 12.8	^R 99.4	^R 12.6
Pennsylvania	100.0	8.6	100.0	^R 7.3	100.0	^R 11.4	100.0	^R 8.2
Rhode Island	^R 67.2	^R 18.2	^R 65.9	^R 27.3	^R 69.7	^R 27.3	^R 62.9	^R 27.3
South Carolina	97.2	^R 81.1	^R 98.5	^R 85.2	^R 98.8	^R 79.7	^R 98.3	^R 81.4
South Dakota	86.6	26.3	^R 83.1	^R 52.2	83.9	^R 70.8	79.7	^R 66.6
Tennessee	^R 92.9	^R 26.9	^R 90.9	^R 36.0	^R 93.4	^R 38.2	^R 87.5	^R 33.9
Texas	^R 87.8	^R 41.1	^R 87.2	^R 42.3	^R 86.1	^R 44.0	^R 90.5	^R 43.0
Utah	89.1	14.6	^R 83.7	^R 13.6	^R 88.1	13.7	^R 86.4	^R 15.0
Vermont	100.0	87.0	100.0	^R 74.8	100.0	^R 85.5	100.0	^R 76.2
Virginia	71.4	20.7	^R 61.4	^R 15.3	^R 70.0	^R 22.9	^R 64.8	^R 19.4
Washington	89.5	^R 26.3	^R 89.8	^R 27.5	^R 92.0	^R 26.9	^R 91.5	^R 31.6
West Virginia	72.6	14.4	^R 57.4	^R 12.7	^R 69.9	^R 10.4	^R 55.7	^R 13.1
Wisconsin	79.7	25.4	^R 75.9	^R 21.4	^R 80.6	^R 28.9	^R 75.6	^R 24.8
Wyoming	48.4	2.0	^R 73.0	^R 2.0	^R 47.6	^R 1.7	^R 50.5	^R 1.5
Total	^R79.1	^R20.8	^R78.4	^R22.5	^R80.7	^R23.0	^R79.5	^R21.7

See footnotes at end of table.

Table 25. Percentage of Total Deliveries Included in Commercial and Industrial Price Estimates, by State, 2001-2003 — Continued

State	2002							
	October		September		August		July	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama	^R 73.6	^R 21.6	^R 76.4	^R 20.2	^R 75.7	^R 21.6	^R 75.7	^R 20.8
Alaska	^R 63.4	99.4	^R 55.0	^R 86.9	^R 57.6	^R 78.4	^R 54.0	^R 78.8
Arizona	^R 88.9	^R 33.1	^R 92.1	^R 36.7	^R 91.3	^R 34.9	^R 92.6	^R 36.1
Arkansas	^R 71.2	^R 5.0	^R 73.3	^R 3.8	^R 73.8	^R 3.8	^R 61.0	^R 5.2
California	^R 69.3	^R 7.7	^R 67.6	^R 6.7	^R 62.8	^R 6.9	^R 62.8	^R 6.6
Colorado	^R 96.1	^R 0.6	^R 96.3	^R 1.7	^R 96.0	^R 3.1	^R 95.3	^R 2.1
Connecticut	^R 66.1	^R 52.2	^R 73.1	^R 53.9	^R 75.6	^R 49.3	^R 74.7	^R 38.1
Delaware	^R 70.2	^R 8.6	^R 70.3	^R 8.0	^R 66.5	^R 9.9	^R 71.3	^R 11.9
District of Columbia	^R 24.2	—	^R 17.5	—	^R 18.1	—	^R 17.7	—
Florida	^R 39.1	^R 2.9	^R 37.5	^R 3.3	^R 38.2	^R 3.0	^R 38.5	^R 2.7
Georgia	100.0	^R 18.2	100.0	^R 18.5	100.0	^R 17.9	100.0	^R 17.7
Hawaii	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Idaho	^R 83.5	^R 1.6	^R 85.9	^R 1.4	^R 87.3	^R 2.0	^R 83.3	^R 1.8
Illinois	^R 39.1	^R 9.4	^R 30.0	^R 6.6	^R 28.8	^R 5.4	^R 29.5	^R 4.0
Indiana	^R 74.5	^R 12.5	^R 66.2	^R 6.6	^R 67.3	^R 5.9	^R 64.2	^R 5.3
Iowa	^R 89.9	^R 10.4	^R 53.0	^R 5.6	^R 72.4	^R 5.2	^R 65.3	^R 5.4
Kansas	^R 41.8	^R 5.8	^R 51.6	^R 11.7	^R 49.3	^R 18.7	^R 47.4	^R 22.6
Kentucky	^R 74.3	^R 18.3	^R 71.4	^R 16.6	^R 74.4	^R 19.5	^R 71.6	^R 18.3
Louisiana	^R 99.2	12.6	^R 99.3	^R 12.8	^R 99.3	^R 13.0	^R 99.3	^R 12.1
Maine	^R 70.4	^R 4.8	^R 36.7	100.0	^R 72.1	^R 5.4	^R 36.2	100.0
Maryland	100.0	^R 6.9	100.0	4.3	100.0	5.8	100.0	4.5
Massachusetts	^R 44.6	^R 14.8	^R 41.0	^R 9.4	^R 49.1	^R 11.1	^R 51.9	^R 16.5
Michigan	^R 53.2	6.5	^R 42.4	^R 4.0	^R 42.7	^R 5.3	^R 44.7	^R 4.3
Minnesota	^R 94.5	^R 56.2	^R 78.3	^R 38.2	^R 68.1	^R 33.2	^R 83.8	^R 28.8
Mississippi	^R 94.0	^R 23.9	^R 94.4	^R 24.2	^R 95.7	^R 25.8	^R 96.9	^R 24.1
Missouri	^R 61.4	^R 9.1	^R 72.3	^R 10.9	^R 70.0	^R 9.9	^R 71.5	^R 9.4
Montana	^R 76.7	^R 1.1	^R 66.9	0.8	^R 69.5	0.7	^R 66.6	0.9
Nebraska	^R 16.4	^R 68.6	^R 61.6	^R 8.8	^R 65.3	^R 8.4	^R 63.4	^R 7.4
Nevada	^R 65.4	^R 21.2	^R 65.5	^R 19.5	^R 62.6	^R 18.2	^R 62.9	^R 17.5
New Hampshire	72.3	^R 29.4	47.9	^R 7.7	85.0	^R 10.1	45.2	^R 5.2
New Jersey	^R 36.5	^R 18.5	^R 24.3	^R 18.1	^R 39.6	^R 16.9	^R 30.5	^R 17.4
New Mexico	^R 62.7	^R 12.5	^R 47.6	^R 16.1	^R 60.0	^R 21.7	^R 60.3	^R 19.4
New York	100.0	^R 7.7	100.0	^R 13.5	100.0	^R 10.4	100.0	^R 9.4
North Carolina	^R 88.0	^R 45.1	^R 87.1	^R 46.3	^R 85.7	^R 38.8	^R 87.5	^R 46.2
North Dakota	^R 93.1	^R 11.6	^R 90.1	^R 6.7	^R 88.1	^R 5.2	^R 85.1	^R 5.1
Ohio	100.0	^R 2.3	100.0	^R 2.5	100.0	^R 2.1	100.0	^R 1.6
Oklahoma	^R 53.3	^R 1.4	^R 50.9	^R 2.7	^R 51.8	^R 2.7	^R 57.5	^R 1.5
Oregon	^R 99.3	^R 11.6	^R 99.2	^R 10.8	^R 99.2	^R 8.9	^R 99.2	^R 10.1
Pennsylvania	100.0	^R 7.5	100.0	^R 7.2	100.0	^R 5.0	100.0	^R 4.9
Rhode Island	^R 51.2	^R 27.3	^R 59.7	^R 27.3	^R 61.2	^R 27.3	^R 50.2	^R 27.3
South Carolina	100.0	^R 88.3	^R 99.6	^R 88.3	^R 95.2	^R 81.4	^R 99.2	^R 88.6
South Dakota	84.0	^R 63.3	^R 69.9	^R 52.3	73.1	^R 30.8	68.7	^R 32.2
Tennessee	^R 82.4	^R 35.4	^R 80.3	^R 33.8	^R 78.7	^R 31.8	^R 78.4	^R 32.5
Texas	^R 81.4	^R 42.6	^R 83.1	^R 45.5	^R 83.8	^R 45.7	^R 85.6	^R 48.7
Utah	^R 82.7	12.8	^R 75.8	^R 13.5	^R 68.7	13.6	^R 68.2	12.1
Vermont	100.0	^R 72.6	100.0	^R 66.8	100.0	^R 65.1	100.0	^R 66.7
Virginia	^R 56.8	^R 16.0	^R 49.1	^R 13.2	^R 52.3	^R 11.0	^R 51.2	^R 10.7
Washington	^R 87.5	^R 25.4	^R 84.0	^R 24.7	^R 84.4	^R 20.7	^R 86.3	^R 27.5
West Virginia	^R 85.7	^R 10.7	^R 33.8	^R 16.1	^R 31.2	^R 13.0	^R 26.1	^R 14.7
Wisconsin	^R 67.0	^R 20.9	^R 52.1	^R 14.7	^R 52.5	^R 13.3	^R 55.5	11.1
Wyoming	^R 56.4	^R 2.2	^R 52.6	^R 1.9	^R 61.4	^R 1.9	^R 31.2	^R 1.8
Total	^R74.7	^R21.6	^R71.0	^R22.4	^R73.3	^R22.4	^R72.7	^R23.8

See footnotes at end of table.

Table 25. Percentage of Total Deliveries Included in Commercial and Industrial Price Estimates, by State, 2001-2003 — Continued

State	2002							
	June		May		April		March	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama	R77.2	R19.7	R77.0	R18.4	R82.3	R20.3	R85.4	R22.7
Alaska	R67.8	R79.0	R44.2	R80.9	R58.3	R99.3	R58.2	99.2
Arizona	R92.5	R41.7	R92.3	R41.4	R93.2	R47.0	R93.9	R47.0
Arkansas	R74.6	R3.9	R69.8	R4.1	R82.9	R5.0	R86.2	R6.5
California	R65.2	R7.0	R65.5	R9.5	R69.6	R7.4	R73.6	R8.8
Colorado	R95.9	R1.6	R95.8	R1.8	R96.4	R1.1	R96.5	R1.3
Connecticut	R71.7	R50.2	R70.3	R52.5	R60.3	R41.3	R84.2	R53.0
Delaware	R74.5	R15.6	R79.2	R21.7	R83.9	R17.5	R86.7	R20.4
District of Columbia	R20.0	—	R21.0	—	R21.7	—	R22.8	—
Florida	R40.5	R3.6	R41.5	R3.0	R42.8	R3.0	R46.1	R3.5
Georgia	100.0	R19.2	100.0	R18.0	100.0	R19.5	100.0	R21.4
Hawaii	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Idaho	R83.8	R2.0	R85.8	0.9	R81.5	R2.5	R83.3	R2.7
Illinois	R28.1	R7.2	R35.4	R7.6	R38.8	R10.3	R45.7	R11.1
Indiana	R70.5	R6.2	R82.9	R5.3	R77.5	R6.4	R80.4	R10.1
Iowa	R68.3	R5.4	R78.3	R4.9	R83.7	R6.1	R81.2	R8.3
Kansas	R52.2	R16.2	R54.7	R12.5	R63.1	R13.1	R62.9	R6.6
Kentucky	R74.0	R16.8	R73.9	R15.8	R79.9	R17.5	R76.1	R19.3
Louisiana	R99.4	R13.5	R99.4	R14.2	R99.2	R13.6	R99.2	R12.9
Maine	R65.8	R7.7	R67.2	R10.4	R63.1	R9.9	R57.7	R34.3
Maryland	100.0	6.0	100.0	5.8	100.0	5.3	100.0	13.0
Massachusetts	R41.8	R14.0	R52.2	R16.9	R57.4	R21.7	R68.4	R23.0
Michigan	R54.2	R5.7	R57.7	R8.1	R65.2	R11.4	R75.9	R14.0
Minnesota	R87.3	R28.2	R92.4	R47.5	R85.1	R36.0	R90.9	R37.5
Mississippi	R96.4	R26.2	R96.3	R23.9	R97.6	R27.1	R97.5	R27.4
Missouri	R74.0	R9.9	R58.6	R10.3	R84.8	R15.9	R88.0	R27.0
Montana	R65.7	1.3	R69.5	R2.0	R73.1	R2.3	R81.6	R3.6
Nebraska	R53.8	R24.0	R52.6	R15.0	R54.0	R17.6	R61.2	R29.3
Nevada	R84.2	R40.0	R84.2	R44.3	R85.7	R37.8	R87.1	R59.1
New Hampshire	77.1	R9.0	81.8	R8.3	81.7	R9.0	87.1	R14.6
New Jersey	R38.5	R18.3	R29.4	R18.7	R51.4	R21.5	R60.2	R23.5
New Mexico	R61.7	R18.6	R54.1	R16.7	R63.1	R13.4	R70.0	R10.0
New York	100.0	R10.9	100.0	R12.0	100.0	R11.1	100.0	R11.2
North Carolina	R89.9	R45.1	R87.9	R46.4	R90.4	R41.0	R91.2	R28.6
North Dakota	R86.1	R4.8	R59.9	R7.4	R94.0	R10.2	R91.4	R12.6
Ohio	100.0	R1.7	100.0	R1.9	100.0	R4.8	100.0	R5.4
Oklahoma	R60.6	R2.0	R60.2	R2.4	R72.3	R3.4	R78.9	R5.0
Oregon	R99.4	R11.1	R99.5	R12.6	R99.5	R19.3	R99.6	R20.3
Pennsylvania	100.0	R5.6	100.0	R5.8	100.0	R5.9	100.0	R7.0
Rhode Island	R62.9	R27.3	R63.3	R27.3	R69.2	R27.3	R70.0	R27.3
South Carolina	R98.8	R84.9	100.0	R88.4	99.7	R86.0	R97.5	R82.6
South Dakota	74.0	R35.2	80.0	R42.7	85.3	R50.5	89.3	R40.8
Tennessee	R84.1	R33.0	R88.6	R36.6	R93.3	R34.8	R93.8	R44.3
Texas	R86.1	R49.7	R86.1	R44.6	R85.2	R49.9	R89.2	R29.9
Utah	R72.3	13.4	R71.9	R13.0	R77.6	15.8	R89.9	R12.6
Vermont	100.0	R66.8	100.0	R72.6	100.0	R78.2	100.0	R78.6
Virginia	R53.8	R10.8	R57.7	R14.1	R57.9	R14.1	R60.9	R18.3
Washington	R92.4	R24.5	R94.0	R30.0	R94.0	R32.8	R94.9	R29.4
West Virginia	R32.5	R12.1	R38.8	R12.6	R60.2	R15.0	R62.4	R11.7
Wisconsin	R64.6	R14.3	R73.1	R18.5	R78.5	R21.2	R82.1	R25.8
Wyoming	R91.9	R1.6	R96.2	R2.5	R92.3	R2.1	R89.7	R2.5
Total	R74.4	R25.4	R74.1	R23.8	R77.8	R26.1	R82.3	R20.0

R Revised Data.

NA Not Available.

— Not Applicable.

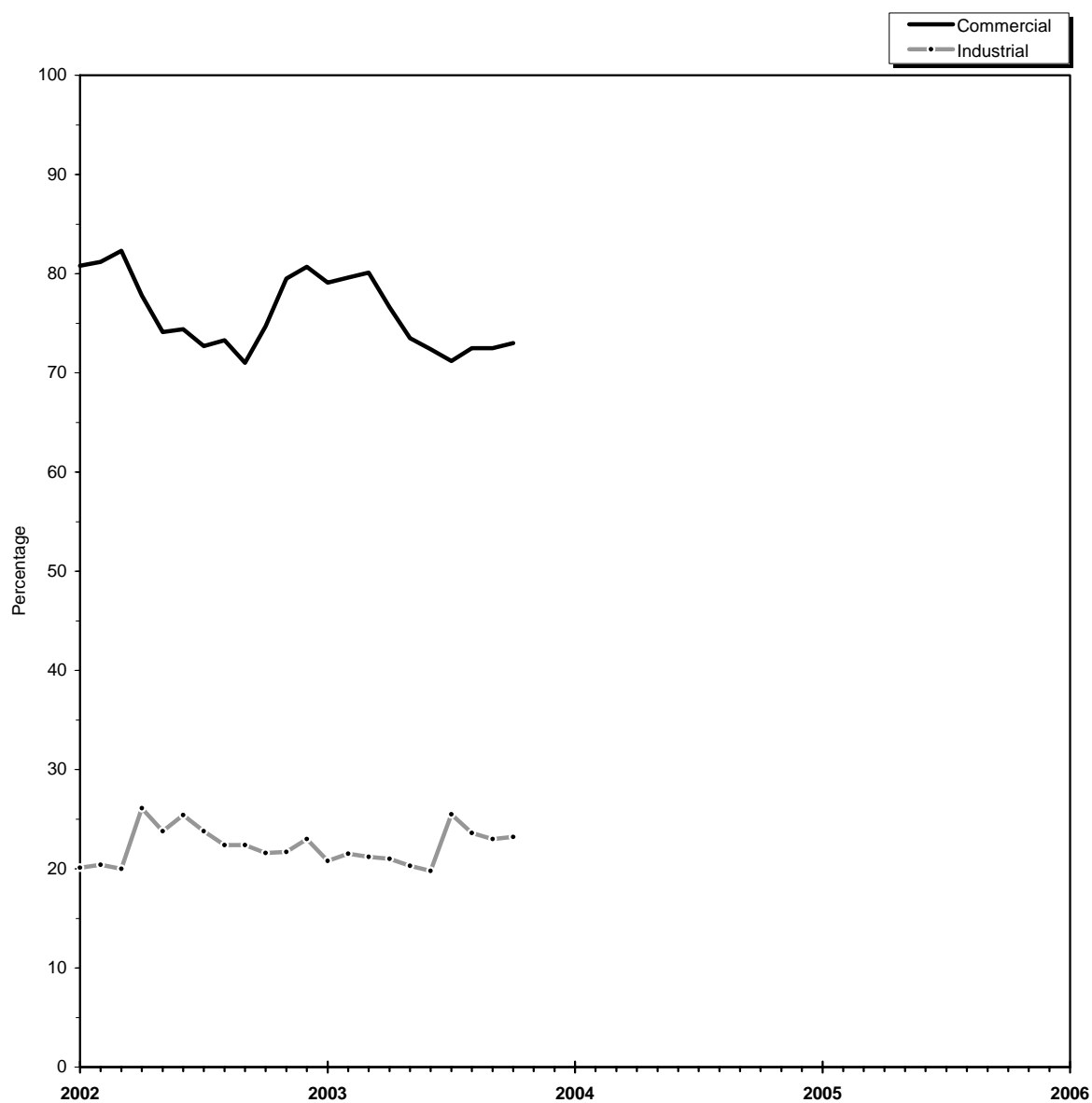
Notes: Volumes of natural gas reported for the commercial and industrial sectors in this publication include data for both sales and deliveries for the account of others. This table shows the percent of the total State volume that represents natural gas sales to the commercial and industrial sectors. This information may be helpful in evaluating

commercial and industrial price data which are based on sales data only except in the States of Georgia, Maryland, New York, Ohio and Pennsylvania. See Appendix C, Statistical Considerations, for a discussion of the computation of natural gas prices.

Source: Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers," and Form EIA-910, "Monthly Natural Gas Marketer Survey."

Figure 6

Figure 6. Percentage of Total Deliveries Included in Commercial and Industrial Price Estimates, 2002-2003



Source: Table 25.

Table 26. Gas Home Customer-Weighted Heating Degree-Days

Census Divisions	November 1 through November 30					December 1 through December 31				
	Normal ^a	2002	2003	Percent Change		Normal ^a	2002	2003	Percent Change	
				Normal to 2003	2002 to 2003				Normal to 2003	2002 to 2003
New England										
CT, ME, MA, NH, RI, VT	702	746	645	-8.1	-13.5	1,044	1,077	1,002	-4.0	-7.0
Middle Atlantic										
NJ, NY, PA	664	690	557	-16.1	-19.3	995	1,032	961	-3.4	-6.9
East North Central										
IL, IN, MI, OH, WI	757	787	647	-14.5	-17.8	1,136	1,076	1,017	-10.5	-5.5
West North Central										
IA, KS, MN, MO, ND, NE, SD	841	833	803	-4.5	-3.6	1,249	1,070	1,071	-14.3	0.1
South Atlantic										
DE, FL, GA, MD and DC, NC, SC, VA, WV	443	492	341	-23.0	-30.7	699	750	749	7.2	-0.1
East South Central										
AL, KY, MS, TN	455	526	351	-22.9	-33.3	723	730	751	3.9	2.9
West South Central										
AR, LA, OK, TX	304	332	232	-23.7	-30.1	537	505	486	-9.5	-3.8
Mountain										
AZ, CO, ID, MT, NV, NM, UT, WY	739	697	755	2.2	8.3	999	900	916	-8.3	1.8
Pacific ^b										
CA, OR, WA	365	301	400	9.6	32.9	531	498	501	-5.6	0.6
U.S. Average ^b	589	598	527	-10.5	-11.9	884	850	824	-6.8	-3.1
Cumulative November 1 through December 31										
	Normal ^a	2002	2003	Percent Change						
				Normal to 2003	2002 to 2003					
New England										
CT, ME, MA, NH, RI, VT	1,746	1,823	1,647	-5.7	-9.7					
Middle Atlantic										
NJ, NY, PA	1,659	1,722	1,518	-8.5	-11.8					
East North Central										
IL, IN, MI, OH, WI	1,893	1,863	1,664	-12.1	-10.7					
West North Central										
IA, KS, MN, MO, ND, NE, SD	2,090	1,903	1,874	-10.3	-1.5					
South Atlantic										
DE, FL, GA, MD and DC, NC, SC, VA, WV	1,142	1,242	1,090	-4.6	-12.2					
East South Central										
AL, KY, MS, TN	1,178	1,256	1,102	-6.5	-12.3					
West South Central										
AR, LA, OK, TX	841	837	718	-14.6	-14.2					
Mountain										
AZ, CO, ID, MT, NV, NM, UT, WY	1,738	1,597	1,671	-3.9	4.6					
Pacific ^b										
CA, OR, WA	896	799	901	0.6	12.8					
U.S. Average ^b	1,473	1,448	1,351	-8.3	-6.7					

^a Normal is based on calculations of data from 1961 through 1990.

^b Excludes Alaska and Hawaii.

Note: See Appendix A, Explanatory Note 10 for discussion of Heating Degree-Days computations.

Sources: National Oceanic and Atmospheric Administration.

Appendix A

Explanatory Notes

The Energy Information Administration (EIA) publishes monthly data for the supply and disposition of natural gas in the United States in the *Natural Gas Monthly* (NGM). The information in this Appendix is provided to assist users in understanding the monthly data. Table A1 lists the methodologies for deriving the data to be published for the most recent months shown in Tables 1-3. The following explanatory notes describe sources for all NGM tables.

Note 1. Production

Annual Data

Natural gas production data are collected from 32 gas-producing States on the voluntary Form EIA-895 "Monthly Quantity and Value of Natural Gas Report." The form requests data on gross withdrawals, gas vented and flared, repressuring, nonhydrocarbon

Table A1. Methodology for Most Recent Monthly Natural Gas Supply and Disposition Data of Table 1-3

Components	Reporting Methodology
Supply and Disposition	
Marketed Production	Derived from the Short-Term Energy Outlook
Extraction Loss	Derived from Marketed Production
Dry Production	Marketed Production minus Extraction Loss
Withdrawals from Storage	Reported on Form EIA-191
Supplemental Gaseous Fuels	Derived from supply estimates and coal gasification information
Imports	Estimated from National Energy Board of Canada information and liquefied natural gas information
Additions to Storage	Reported on Form EIA-191
Exports	Estimated from industry trends and liquefied natural gas information
Current-Month Consumption	Reported on Form EIA-857, Form EIA-906, and other sources below.
Consumption by Sector	
Lease and Plant Fuel	Derived from Marketed Production
Pipeline Fuel	Derived from Deliveries to Consumers
Residential	Estimated from sample data reported on Form EIA-857
Commercial	Estimated from sample data reported on Form EIA-857
Industrial	Estimated from sample data reported on Form EIA-857
Electric Power	Estimated from sample data reported on Form EIA-906
Vehicle Fuel	Derived from annual estimates provided by the Coal, Nuclear and Renewable Fuels Division of EIA

gases removed, fuel used on leases, marketed production (wet), and extraction loss. The U.S. Minerals Management Service (MMS) also supplies data on the quantity and value of natural gas production from the federal waters of the Gulf of Mexico.

Monthly Data

State marketed production data are derived from State data submissions, State and MMS websites reporting natural gas production, and EIA estimates. State marketed production data for a particular month are estimated if data are unavailable at the time of publication. For most States, the data are estimated based on final monthly data reported on the Form EIA-895 for the previous year. Monthly State estimates for nonhydrocarbon gas removed, gas used for repressuring, and gas vented and flared are based on the ratio of the item to gross withdrawals as reported on the annual EIA-895. These ratios are applied to the monthly estimates for gross withdrawals to calculate figures for nonhydrocarbon gases removed, gas used for repressuring, and gas vented and flared. Current monthly estimates for gross withdrawals are calculated from final monthly data filed on Form EIA-895 for the previous year, if necessary. The Reserves and Production Division of the Office of Oil and Gas, EIA, provides estimates of marketed production for the States of Texas, Louisiana, and Oklahoma.

All monthly data are considered preliminary until after publication of the *Natural Gas Annual* (NGA) for the year in which the report month falls. Volumetric data are converted, as necessary, to a standard 14.73 psia pressure base. Data are revised as Table 7 monthly data are updated. Final monthly data are the sums of monthly data reported on the Form EIA-895 annual schedule.

Note 2. Nonhydrocarbon Gases Removed

Annual Data

Data on nonhydrocarbon gases removed from marketed production—carbon dioxide, helium, hydrogen sulfide, and nitrogen—are reported by State agencies on Form EIA-895. Nine of the 32 producing States reported data on nonhydrocarbon gases removed during 2002. These 9 States accounted for 36 percent of total 2002 gross withdrawals. The State of Missouri has reported zero gross withdrawals since 1997.

Monthly Data

All monthly data are considered preliminary until after publication of the NGA for the year in which the

report month falls. Monthly State estimates of nonhydrocarbon gases removed are prepared by EIA based on annual data reported on Form EIA-895, if necessary. Each State's annual percentage of nonhydrocarbon gases removed to gross withdrawals reported is applied to the States monthly gross withdrawal data to produce an estimate of nonhydrocarbon gases removed.

For States not supplying monthly data on the annual schedule of the EIA-895, final monthly data are calculated by allocating the final annual volume to the months in the same proportion as the preliminary monthly data.

Note 3. Extraction Loss

Annual Data

Extraction loss data are calculated from data reported on Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production". For a fuller discussion, see the NGA.

Monthly Data

Preliminary data are estimated based on extraction loss as an annual percentage of marketed production. This percentage is applied to each month's marketed production to estimate monthly extraction loss.

Monthly data are revised after the publication of the NGA. Final monthly data are estimated by allocating annual extraction loss data to each month based on its total natural gas marketed production.

Note 4. Supplemental Gaseous Fuels

Annual Data

Annual data on supplemental gas fuel supply are reported on Form EIA-176 "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Monthly Data

All monthly data are considered preliminary until after the publication of the NGA for the year in which the report month falls. Monthly estimates are based on the annual ratio of supplemental gaseous fuels to the sum of dry gas production, net imports, and net withdrawals from storage. This ratio is applied to the monthly sum of these three elements to compute a monthly supplemental gaseous fuels figure.

Monthly data are revised after publication of the NGA. Final monthly data are estimated based on the revised annual ratio of supplemental gaseous fuels to

the sum of dry gas production, net imports, and net withdrawals from storage. This revised ratio is applied to the revised monthly sum of these three supply elements to compute final monthly data.

Note 5. Imports and Exports

Annual Data and Final Monthly Data

Annual and final monthly data are supplied by the Office of Fossil Energy, U.S. Department of Energy, "Natural Gas Imports and Exports", which requires monthly data to be reported each quarter for the calendar year.

Monthly Data - Imports

Preliminary monthly import data are based on data from the National Energy Board of Canada and responses to informal industry contacts and EIA estimates. Preliminary data are revised after the publication of the NGA.

Monthly Data - Exports

Preliminary monthly export data are based on historical data from the Office of Fossil Energy, U.S. Department of Energy, "Natural Gas Imports and Exports", informal industry contacts, and information gathered from natural gas industry trade publications. Preliminary monthly data are revised after publication of the NGA.

Note 6. Natural Gas Storage

Note that final monthly and annual storage levels, additions, and withdrawal data shown in Table 2 include both underground and liquefied natural gas (LNG) storage.

Annual Data

Preliminary annual data on additions and withdrawals from underground storage facilities are the sum of the monthly data from the EIA-191. Final annual data are adjusted to data in the EIA-176.

Annual data on LNG additions and withdrawals are from the EIA-176.

Monthly Data

Preliminary and final monthly data on underground storage levels, additions, and withdrawals are from the EIA-191. All operators of underground storage fields complete the survey.

Estimates of monthly LNG additions and withdrawals are calculated by applying the proportion of each

month's net injections to underground storage during the injection season to annual LNG additions and the proportion of each month's net withdrawals from underground storage during the withdrawal season to annual LNG withdrawals.

There are three principal types of underground storage facilities in operation in the United States today: salt caverns (caverns hollowed out in salt "bed" or "dome" formations), depleted fields (depleted reservoirs in oil and/or gas fields), and aquifer reservoirs (water-only reservoirs conditioned to hold natural gas). A storage facility's daily deliverability or withdrawal capability is the amount of gas that can be withdrawn from it in a 24-hour period. Salt cavern storage facilities generally have high deliverability because all of the working gas in a given facility can be withdrawn in a relatively short period of time. (A typical salt cavern cycle is 10 days to deplete working gas, and 20 days to refill working gas.) By contrast, depleted field and aquifer reservoirs are designed and operated to withdraw all working gas over the course of an entire heating season (about 150 days). Further, while both traditional and salt cavern facilities can be switched from withdrawal to injection operations during the heating season, this is usually more quickly and easily done in salt cavern facilities, reflecting their greater operational flexibility.

Note 7. Consumption

Annual Data

All annual data are from the NGA. Total consumption is the sum of the components of consumption listed below. Monthly data are revised after publication of the NGA.

Monthly Data

All monthly data are considered preliminary until after publication of the NGA.

Residential, Commercial, and Industrial Sector Consumption

Preliminary estimates of monthly deliveries of natural gas to residential, commercial, and industrial consumers in 50 States are based on data reported on Form EIA-857 "Monthly Report of Natural Gas Purchases and Deliveries." See Appendix C, "Statistical Considerations," for a detailed explanation of sample selection and estimation procedures. Monthly data for a given year are revised after the publication of the NGA to correct for any sampling error. Final monthly data are estimated by allocating annual consumption data from the Form EIA-176 to each month in proportion to monthly volumes reported in Form EIA-857.

Vehicle Fuel Use

Monthly estimates of natural gas (compressed or liquefied) used as vehicle fuel are derived from an annual estimate of vehicle fuel use provided by the Coal, Nuclear, and Renewable Fuels Division of EIA.

Electric Power Sector Consumption

Monthly estimates of deliveries of natural gas to electric power producers are derived from data submitted by the sample of electric power producers reporting monthly on Form EIA-906, "Power Plant Report." The estimates reported in the *NGM* represent gas delivered to electricity-only plants (utility and nonutility power producers) and combined heat and power (CHP) plants whose primary business is to sell electricity, or electricity and heat, to the public. For a discussion of these estimates, see the *Electric Power Monthly*.

Pipeline Fuel Consumption

Preliminary monthly estimates are based on the pipeline fuel consumption as an annual percentage of total consumption from the previous years Form EIA-176. This percentage is applied to each months total consumption figure to compute the monthly estimate.

Monthly data are revised after the publication of the *NGA*. Final monthly data are based on the revised annual ratio of pipeline fuel consumption to total consumption from the Form EIA-176. This ratio is applied to each months revised total consumption figure to compute final monthly pipeline fuel consumption estimates.

Lease and Plant Fuel Consumption

Preliminary monthly data are estimated based on lease and plant fuel consumption as an annual percentage of marketed production. This percentage is applied to each months marketed production figure to compute estimated lease and plant fuel consumption.

Monthly data are revised after publication of the *NGA*. Final monthly plant fuel data are based on a revised annual ratio of plant fuel consumption to marketed production from Form EIA-176. This ratio is applied to each months revised marketed production figure to compute final monthly plant fuel consumption estimates. Final monthly lease data are collected on the Form EIA-895 and estimates from the Form EIA-176. See the *NGA* for a complete discussion of this process.

Note 8. Balancing Item

The balancing item category represents the difference between the sum of the components of natural gas supply and the sum of the components of natural gas disposition. These differences may be due to data reporting problems or to issues in survey coverage. Preliminary monthly data in the balancing item category are calculated by subtracting dry gas production, withdrawals from storage, supplemental gaseous fuels, and imports from total disposition. The balancing item may reflect problems in any of the surveys comprising natural gas supply or disposition.

Reporting problems include differences due to the net result of conversions of flow data metered at varying temperatures and pressure bases and converted to a standard temperature and pressure base; the effect of variations in company accounting and billing practices; differences between billing cycles and calendar periods; and imbalances resulting from the merger of data reporting systems, which vary in scope, format, definitions, and type of respondents. Survey coverage problems include incomplete survey frames or problems in sampling design.

Annual data are from the *NGA*. For an explanation of the methodology used in calculating the annual balancing item, see the *NGA*.

Note 9. Average Price of Deliveries to Consumers

For most States, price data are representative of prices for gas sold and delivered to residential, commercial, and industrial consumers by local distribution companies. In the States of Georgia, Maryland, New York, Ohio, and Pennsylvania, the residential and commercial sector prices reported in the *NGM* include data on prices of gas sold to customers in those sectors by energy marketers. These latter data are collected on Form EIA-910, "Monthly Natural Gas Marketer Survey." Except for these States, none of the prices reflect average prices of natural gas transported to consumers for the account of third parties or Aspot-market@ prices. Table 25 indicates the percentage of total deliveries included in commercial and industrial price estimates.

Prices of natural gas delivered to electric utilities are derived from data reported on Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants" as reported in the *Electric Power Monthly*. Data on the price of natural gas delivered to other electric power producers are not available.

Note 10. Average Wellhead Price

Annual Data

Form EIA-895 requests State agencies to report the quantity and value of marketed production. When complete data are unavailable, the form instructs the State agency to report the available aggregate value and the quantity of marketed production associated with this value. A number of States reported volumes of production and associated values for other than marketed production. In addition, information for several States that were unable to provide data was obtained from Form EIA-176. It should be noted that Form EIA-176 reports a fraction of State production. The imputed average value of marketed production in each State is calculated by dividing the States reported aggregate value by its associated production. This unit price is then applied to the quantity of the States marketed production to derive the imputed aggregate value of marketed production.

Monthly Data

Preliminary values for the monthly U.S. natural gas wellhead price are estimated from the New York Mercantile Exchange (NYMEX) futures final settlement price for near-month delivery at the Henry Hub, and reported cash market prices at 5 major trading hubs: Henry Hub, LA; Carthage, TX; Katy, TX; Waha, TX; and Blanco, NM. The NYMEX price is publicly available and is reported in numerous trade publications, including NGI's Daily Gas Price Index (published by Intelligence Press, Inc.). The cash market prices are published in another trade publication, Natural Gas Week (Energy Intelligence Group, Inc.), and they reflect the spot delivered-to-pipeline, volume-weighted average prices for natural gas bought and sold at the specified trading hubs.

Prices include processing, gathering, and transportation fees to the hubs. The estimated wellhead prices are derived with a statistical procedure based on analysis of monthly time series data for the period 1995 through 2000. The preliminary estimates are replaced when annual survey data become available, usually about 10 months after the end of the report year.

Final monthly data are provided through the Form EIA-895, which requests State agencies to report monthly values of marketed production. Details of the monthly collection match those described in the preceding section on annual data. Preliminary monthly gas price data are replaced by these final monthly data.

Note 11. Heating Degree-Days

Degree-days are relative measurements of outdoor air temperature. Heating degree-days are deviations of the mean daily temperature below 65 degrees Fahrenheit. A weather station recording a mean daily temperature of 40 degrees Fahrenheit would report 25 heating degree-days. There are several degree-day databases maintained by the National Oceanic and Atmospheric Administration. The information published in the NGM, is developed by the National Weather Service Climate Analysis Center, Camp Springs, Maryland.

The data are available weekly with monthly summaries and are based on mean daily temperatures recorded at about 200 major weather stations around the Country. The temperature information recorded at these weather stations is used to calculate Statewide degree-day averages weighted by gas home customers. The State figures are then aggregated into Census Divisions and into the national average.

Appendix B

Data Sources

The data in this publication are taken from survey reports collected by the Energy Information Administration (EIA), the Federal Energy Regulatory Commission (FERC), and the Office of Fossil Energy of the U.S. Department of Energy (DOE). The EIA is the independent statistical and analytical agency within the DOE. The FERC is an independent regulatory commission within the DOE that has jurisdiction primarily in the regulation of electric utilities and the interstate natural gas industry. The Office of Fossil Energy has the authority under Section 3 of the Natural Gas Act of 1938 to grant authorizations for the import and export of natural gas.

Data are collected from annual, quarterly, and monthly surveys. The primary annual report is the Form EIA-176 "Annual Report of Natural and Supplemental Gas Supply and Disposition," a mandatory survey of all companies that deliver natural gas to consumers or that transport gas across State lines. The Office of Fossil Energy provides quarterly files of monthly data on imports and exports. The monthly reports include surveys of the natural gas industry, surveys of the electric power industry, and a voluntary survey completed by energy or conservation agencies in the gas-producing States. The monthly natural gas industry surveys are the Form EIA-191 filed by companies that operate underground storage facilities, the voluntary Form EIA-895 filed by the gas-producing States and the U.S. Minerals Management Service, the Form EIA-857, filed by a sample of companies that deliver natural gas to consumers, and the Form EIA-910, filed by natural gas marketers in select States. The electric power industry surveys are the Form EIA-906 filed by a sample of electric power generators and the Form FERC-423 filed (for price data) by fossil-fueled electric utilities. Responses to the monthly surveys are mandatory, except for Form EIA-895. A description of the survey respondents, reporting requirements, and processing of the data is given on the following pages for each of the surveys. Copies of the forms and instructions are available on the EIA website.

Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"

The Form EIA-176 is mailed to all identified interstate and intrastate natural gas pipeline companies; investor and municipally owned natural gas distributors; underground natural gas storage operators; synthetic natural gas plant operators; and field, well, or processing plant operators that deliver natural gas directly to consumers (including their own industrial facilities); and/or companies that transport gas across a State border through field or gathering facilities. Each company is required to file if it meets the survey specifications. The mailing in 2003 for report year 2002 totaled approximately 2000 questionnaire packages. While final nonresponse rates vary, the rates have averaged about 1 percent in recent years.

The EIA-176 is a multi-line, multi-page schedule for reporting all supplies of natural gas and supplemental gaseous fuels and their disposition within the State indicated. Respondents file completed forms with EIA in Washington, DC. Data for the report year are due by March 1st. Extensions of the filing deadline for up to 30 days are granted to any respondent upon request.

All natural gas and supplemental gaseous fuels volumes are reported on a physical custody basis in thousand cubic feet (Mcf), and dollar values are reported to the nearest whole dollar. All volumes are reported at 14.73 pounds per square inch absolute pressure (psia) and 60 degrees Fahrenheit.

Data from Form EIA-176 are also published in the *Natural Gas Annual*. Data reported on this form are no longer considered proprietary. Response to the form continues to be mandatory.

Form EIA-895, "Monthly and Annual Quantity and Value of Natural Gas Report"

Data collection on the Form EIA-895, "Monthly and Annual Quantity and Value of Natural Gas Report," began in January 1995. This form was designed to replace the Interstate Oil and Gas Compact Commission (IOGCC) voluntary form, "Monthly Report of Natural Gas Production." All gas-producing States and the U.S. Minerals Management Service are requested to report on the Form EIA-895; a voluntary report. In 1996, an annual schedule was added to the voluntary Form EIA-895 to replace a prior annual production form. The form was designed to provide a standard reporting system, to the extent possible, for the natural gas data reported by the States. Data are not considered proprietary.

Form EIA-895 is mailed to energy or conservation agencies in all 32 natural gas producing States. All producing States participate voluntarily in the EIA-895 survey by filing the completed form or by responding to telephone contacts. Reports on company production are due 20 days after the end of the report month to the States. (In most cases, the data are not available to the States until after this time period.) Therefore, States are requested to send the report within 80 days after the end of the report month. Monthly data are obtained from about half of the reporting States and MMS on this schedule. EIA prepares estimates for the remaining States based on annual data submissions from the States until monthly State data are provided. The annual schedule of the Form EIA-895 is due with the December data report. Of the 32 natural gas producing states, 31 participated in the annual EIA-895 survey by filing the completed form or by responding to telephone calls. Data for the State of Illinois, which did not respond, were estimated.

The Form EIA-895 is a three-page form collecting monthly and annual data on elements of the production of natural gas beginning with gross withdrawals from gas and oil wells. Starting in 2003, the Form EIA-895 also collects information about production of coalbed methane. The commercial recovery of methane from coalbeds contributes a significant amount to the production totals in a number of States. Coalbed methane seams production quantities (in million cubic feet) are included in gross withdrawals totals for the following States: Alabama (115,949), Colorado (474,342), New Mexico (497,260), and Wyoming (327,785) for 2002.

Data are also collected on volumes returned to formation for repressuring, pressure maintenance,

and cycling; quantities vented and flared; quantities of nonhydrocarbon gases removed; quantities of fuel used on lease; and marketed production as well as the monthly volume and value of marketed production. The annual schedule collects data on the number of producing gas wells, the production of natural gas including gross withdrawals from both gas and oil wells; volumes returned to formation for repressuring, pressure maintenance, and cycling; quantities vented and flared; quantities of nonhydrocarbon gases removed; quantities of fuel used on lease; marketed production; the value of marketed production; and quantity of marketed production (value based). Respondents are asked to report all volumes in thousand cubic feet at the States standard pressure base and at 60 degrees Fahrenheit. All dollar values are reported in thousands.

Data on the quantities of nonhydrocarbon gases removed from marketed production in 2002, including carbon dioxide, helium, hydrogen sulfide and nitrogen, were reported by the appropriate agencies of 9 of the 32 producing States. These 9 States accounted for 36 percent of total 2002 gross withdrawals. The State of Missouri has reported zero gross withdrawals since 1997.

State marketed production data are derived from State data submissions, State and MMS websites reporting natural gas production, and EIA estimates. State marketed production data for a particular month are estimated if data are unavailable at the time of publication. For most States, the data are estimated based on final monthly data reported on the Form EIA-895 for the previous year. Monthly State estimates for nonhydrocarbon gas removed, gas used for repressuring, and gas vented and flared are based on the ratio of the item to gross withdrawals as reported on the annual EIA-895. These ratios are applied to the months estimates for gross withdrawals to calculate figures for nonhydrocarbon gases removed, gas used for repressuring, and gas vented and flared. Current monthly estimates for gross withdrawals are calculated from final monthly data filed on Form EIA-895 for the previous year, if necessary. The Reserves and Production Division of the Office of Oil and Gas, EIA, provides estimates of marketed production for the States of Texas, Louisiana, and Oklahoma.

Data from Form EIA-895 are also published in the *EIA Natural Gas Annual*.

Form EIA-191, "Underground Natural Gas Storage Report"

The Form EIA-191, "Monthly Underground Natural Gas Storage Report," is completed by approximately 122 companies that operate underground facilities. The final monthly and annual response rates are 100 percent. The EIA-191 monthly schedule contains current month data on the total quantities of gas in storage, injections and withdrawals, the location (including State and county, field, reservoir) and peak day withdrawals during the reporting period. The annual schedule contains type of facility, storage field capacity, maximum deliverability and pipelines to which each field is connected. The annual schedule for the prior year is filed with the January submission.

Collection of the survey is on a custody basis. Information requested must be provided within 20 days after the last day of each month. Twelve reports are required per calendar year. Respondents are required to indicate whether the data reported are actual or estimated. For most of the estimated filings, the actual data or necessary revisions are submitted on separate forms for each month. Actual data on natural gas injections and withdrawals from underground storage are based on metered quantities. Data on quantities of gas in storage and on storage capacity represent, in part, reservoir engineering evaluations. All volumes are reported at 14.73 psia and 60 degrees Fahrenheit.

The EIA publications, *Monthly Energy Review* and *Winter Fuels Report*, contain data from the EIA-191 survey.

"Quarterly Natural Gas Import and Export Sales and Price Report"

Beginning in 1995, import and export data have been taken from the "Quarterly Natural Gas Import and Export Sales and Price Report." This report is prepared by the Office of Fossil Energy, U.S. Department of Energy, based on information submitted by all firms having authorization to import or export natural gas. The Office of Fossil Energy provides authorizations for import or export to applicants under Section 3 of the Natural Gas Act of 1938.

All companies are required, as a condition of their authorizations to file quarterly reports with the Office of Fossil Energy. The data are reported at a monthly level of detail.

Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"

Monthly price and volume data on gas deliveries are collected on the Form EIA-857 from a sample of respondents representing the 50 States and the District of Columbia. Response to Form EIA-857 is mandatory and data are considered proprietary. Completed forms are required to be submitted to EIA on or before the 30th day after the end of the report month.

A sample of approximately 400 natural gas companies, including interstate pipelines, intrastate pipelines, and local distribution companies report to the survey. The sample was selected independently for each of the 50 States and the District of Columbia from a frame consisting of all respondents to Form EIA-176 who reported deliveries of natural gas to consumers in the residential, commercial, or industrial sectors. Each selected company is required to complete and file the Form EIA-857 monthly. Each month about half the responses are received by the due date although response rates by first publication of the relevant month are approximately 87 percent. When a response is extremely late, and the company represents less than 25 percent of the natural gas volumes delivered by all sampled companies in the State, values are imputed as described in Appendix C. When the company's submission is eventually received, the submitted data are used for future processing and revisions. Final response rates are approximately 95 percent.

Form EIA-857 data are used to estimate monthly sales of natural gas (volume and price) by State and monthly deliveries of natural gas on behalf of others (volume) by State to three consumer sectors - residential, commercial, and industrial. (Monthly deliveries of natural gas to electric power generators are reported on the Form EIA-906 "Power Plant Report," and monthly prices for electric utilities are obtained from FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants.") See Appendix C for a discussion of the sample design and estimation procedures. Data from Form EIA-857 are also used to calculate the city gate price and the average heat content of all gas consumed.

Form EIA-910, “Monthly Natural Gas Marketer Survey”

The Form EIA-910, “Monthly Natural Gas Marketer Survey” collects information on natural gas sales from marketers in selected States (Georgia, Maryland, New York, Ohio and Pennsylvania) that have active customer choice programs. These States were selected based on the percentage of natural gas sold by marketers in the residential and commercial end-use sectors. The survey collects monthly price and volume data on natural gas sold by all marketers in the selected States. A natural gas marketer is a company that competes with other companies to sell natural gas service, but relies on regulated local distribution companies to deliver the gas. The data

collected on the Form EIA-910 is integrated with residential and commercial price data from the Form EIA-857 for the States of Georgia, Maryland, New York, Ohio, and Pennsylvania. Response to the EIA-910 is mandatory and data are considered proprietary.

Approximately 150 natural gas marketers report to the survey. Final monthly survey response rates are approximately 98 percent. Responses are filed with EIA in Washington, DC on or before the 30th day after the end of the report month.

All natural gas volumes are reported in thousand cubic feet at 14.73 psia at 60 degrees Fahrenheit and dollar values are reported as whole dollar.

Appendix C

Statistical Considerations

The monthly sales (volume and price) and monthly deliveries (volume) of natural gas to residential, commercial and industrial consumers presented in this report by State are estimated from data reported on the Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers." Monthly prices in select states (currently Georgia, Maryland, New York and Ohio) are supplemented with data from the Form EIA-910 "Monthly Natural Gas Marketer Survey". (See Appendix B for a description of these Forms.) Form EIA-857 is a sample survey. These estimations must be made from the reported data since the. A description of the sample design and the estimation procedures is given below.

Sample Design

The Form EIA-857 is a monthly sample survey of companies delivering natural gas to consumers. It includes inter- and intrastate pipeline companies, and producers, as well as local distribution companies. The survey provides data that are used each month to estimate the volume of natural gas delivered and the price for onsystem sales of natural gas by State to three consumer sectors—residential, commercial, and industrial. Monthly deliveries and prices of natural gas to the electric power sector are reported on the Form EIA-906, "Power Plant Report, and the Form FERC-423, "Monthly Report of Costs and Quality of Fuels for Electric Plants."

Sample Universe. The sample currently in use was selected from a universe of 1,556 companies. These companies were respondents to the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition," for reporting year 2001 who reported sales or deliveries to consumers in the residential, commercial or industrial sectors. (See Appendix B for a description of the Form EIA-176.)

Sampling Plan. The goal was a sample that would provide estimates of monthly natural gas consumption by the three consuming sectors within each State and the District of Columbia. A stratified sample using a single stage and systematic selection with probability proportional to size was designed.

The measure of size was the volume of natural gas physically delivered in the State to the three consuming sectors by the company in 2001. There were two strata—companies selected with certainty and companies selected under the systematic probability proportional to size design.

Initial calculations showed that a 25 percent sample of companies would yield reasonably accurate estimates. The sample was selected independently in each State, resulting in a national total of 405 respondent companies.

Certainty Stratum. Since estimates were needed for each of the 50 States and the District of Columbia, the strata were established independently within each State. In 16 States and the District of Columbia where sampling was not feasible due to small numbers of companies and/or small volumes of gas deliveries, all companies were selected. The 16 States were: Alaska, Connecticut, Delaware, Hawaii, Idaho, Maine, North Dakota, New Hampshire, New Jersey, Nevada, Oregon, Rhode Island, South Dakota, Utah, Vermont, and Washington.

For each of the remaining States, the total volumes of industrial sales and deliveries and of the combined residential/commercial sales and deliveries were determined. Companies with natural gas deliveries to the industrial sector or to the combined residential/commercial sector above a certain level were selected with certainty. Since a few large companies often account for most of the natural gas delivered within a State, this ensures those companies' inclusion in the sample. The formula for determining certainty was applied independently in the two consumer sectors—the industrial and the combined residential/commercial. These selected companies, together with the companies in the jurisdictions discussed where sampling was not feasible, formed the certainty stratum.

All companies with natural gas deliveries in sector j greater than the cut-off value (C_j) were included in the certainty stratum. The formula for C_j was:

$$C_j = \frac{X_{.j}}{2n} \quad (1)$$

where:

$C_{.j}$ = cutoff value for consumer sector j,

n = target sample size to be selected for the State, 25 percent of the companies in the State,

X_{ij} = the annual volume of natural gas deliveries by company i to customers in consumer sector j,

$X_{i.}$ = the sum within State of annual gas volumes for company i,

$X_{.j}$ = the sum within State of annual gas volumes in consumer sector j,

$X_{..}$ = the sum within State of annual gas volumes in all consumer sectors.

Noncertainty Stratum. All other companies formed the noncertainty stratum. They were systematically sampled with probability proportional to size. The measure of size for each company was the total volume of gas sales to all consumer sectors ($X_{i.}$). The number of companies to be selected from the noncertainty stratum was calculated for each State, with a minimum of 2.

The formula for selecting the number of noncertainty stratum companies was:

$$m = n \frac{X_{2.}}{X_{..}} \quad (2)$$

where:

m = the sample size for the noncertainty stratum within a State,

$X_{2.}$ = the sum within State of the $X_{i.}$ for all companies in the noncertainty stratum.

Companies were listed in ascending order according to their measure of size and then a cumulative measure of size in the stratum was calculated for each company. The cumulative measure of size was the sum of the measures of size for that company and all preceding companies on the list. An interval of width I for selecting the companies systematically was calculated using.

A uniform random number R was selected between zero and $\left(I = \frac{X_{2.}}{m}\right)I$. The first sampled company was

the first company on the list to have a cumulative measure of size greater than R . The second company selected was the first company on the list to have a cumulative measure of size greater than $R + I$. $R + I$

was increased again by I to determine the third company to be selected. This procedure was repeated until the entire sample was drawn.

Subgroups. In four States, the noncertainty stratum was divided into subgroups to ensure that gas in each consumer sector could be estimated. The systematic sample with probability proportional to size design described above was applied independently in each subgroup. The methods for determining the subgroup sample size and calculating the subgroup interval for sample selection were the same as the methods described above for the noncertainty stratum, except that $X_{2.}$ was the sum within State of the $X_{i.}$ for only those companies in the subgroup.

These subgroups were defined only for the purpose of sample selection. They are:

Kansas, Louisiana, Texas: companies delivering gas only to industrial consumers and those delivering to any other sector.

South Carolina: companies delivering more than 3 Bcf to consumers and those below that level.

Estimation Procedures

Estimates of Volumes. A ratio estimator is applied to the volumes reported in each State by the sampled companies to estimate the total gas sales and deliveries for the State. Ratio estimators are calculated for each consumer sector — residential, commercial, and industrial — in each State where companies are sampled. The following annual data are taken from the most recent submissions of Form EIA-176:

The formula for calculating the ratio estimator (E_{vj}) for the volume of gas in consumer sector j is:

$$E_{vj} = \frac{\gamma_{.j}}{\gamma'_{.j}} \quad (3)$$

where:

$\gamma_{.j}$ = the sum within State of annual gas volumes in consumer sector j for all companies,

$\gamma'_{.j}$ = the sum within State of annual gas volumes in consumer sector j for those companies in the sample.

The ratio estimator is applied as follows:

$$V_{vj} = \gamma_{.j} \times E_{vj} \quad (4)$$

where:

V_j = the State estimate of monthly gas volumes in consumer sector j ,

y_j = the sum within State of reported monthly gas volumes in consumer sector j .

Computation of Natural Gas Prices. The natural gas volumes that are included in the computation of prices represent only those volumes associated with natural gas sales by natural gas companies except as explained below.

The price of natural gas for a State within a sector is calculated as follows:

$$P_j = \frac{R_j}{V_j} \quad (5)$$

where:

P_j = the average price for gas sales within the State in consumer sector j ,

R_j = the reported revenue from natural gas sales within the State in consumer sector j ,

V_j = the reported volume of natural gas sales within the State in consumer sector j .

All average prices are weighted by their corresponding sales volume estimates when national average prices are computed.

The monthly average prices of natural gas to residential and commercial consumers in Georgia, Maryland, New York, Ohio and Pennsylvania are monthly average prices of natural gas are based on total sales (sales by local distribution companies and natural gas marketers). Volumes of gas delivered for the account of others to these consumer sectors are not included in the State or national average prices except in these states.

The price of natural gas in the residential and commercial sectors in Georgia, Maryland, New York, Ohio and Pennsylvania is calculated as follows:

$$P_c = \left[\left(\frac{R_s}{V_s} \right) * \left(\frac{V_s}{V_s + V_t} \right) \right] + \left[\left(\frac{Rm_s}{Vm_s} \right) * \left(\frac{V_t}{V_s + V_t} \right) \right] \quad (6)$$

P_c = the combined average price for gas sales by local distribution companies and marketers within the State in sector s (residential or commercial)

R_s = the reported revenue from natural gas sales by local distribution companies within the State in s (residential or commercial)

V_s = the reported volume of natural gas sales by local distribution companies within the State in s (residential or commercial)

V_t = the reported volume of natural gas transported by local distribution companies for marketers within the State in s (residential or commercial)

Rm_s = the reported revenue from natural gas sales by marketers within the State in s (residential or commercial)

Vm_s = the reported volume of natural gas sales by a marketer within the State in s (residential or commercial)

Table 25 shows the percent of the total State volume that represents volumes from natural gas sales to the commercial and industrial sectors. This table may be helpful in evaluating commercial and industrial price data. All natural gas prices to the residential sector represent onsystem sales volumes only except in Georgia, Maryland, New York, Ohio and Pennsylvania.

See the section on consumer price calculations in this Appendix for further price information.

Estimation for Nonrespondents. A volume for each consumer category is imputed for companies that fail to respond. The imputation is based on the previous month's value reported by the non-responding company and the change from the previous month to the current month in volumes reported by other companies in the State. The imputed volumes are included in the State totals. To estimate prices for non-respondents, the unit price (dollars per thousand cubic feet) reported by the company in the previous month is used.

The formula for imputing volumes of gas volumes for nonrespondents was:

$$F_t = F_{t-1} \times \frac{y_{jt}}{y_{jt-1}} \quad (7)$$

where:

F_t = imputed gas volume for current month t ,

F_{t-1} = gas volume for the company for the previous month,

y_{jt} = gas volume reported by companies in the State stratum for report month t ,

y_{jt-1} = gas volume in the previous month for companies in the State stratum that reported in month t.

Final Revisions

Adjusting Monthly Data to Annual Data. After the annual data reported on the Form EIA-176 have been submitted, edited, and prepared for publication in the *Natural Gas Annual*, revisions are made to monthly data. The revisions are made to the volumes and prices of natural gas delivered to consumers that have appeared in the *Natural Gas Monthly (NGM)* to match them to the annual values appearing in the *Natural Gas Annual*. The revised monthly estimates allocate the difference between the sum of monthly estimates and the annual reports according to the distribution of the estimated values across the months.

Before the final revisions are made, changes or additions to submitted data received after publication of the monthly estimate and not sufficiently large to require a revision to be published in the *NGM*, are used to derive an updated estimate of monthly consumption and revenues for each State's residential, commercial, or industrial natural gas consumption.

For each State, two numbers are revised, the estimated consumption and the estimated price per thousand cubic feet.

The formula for revising the estimated consumption is:

$$V_{jm}^* = V_{jm} + \left[(V_{ja} - V_{jm}') \left(\frac{V_{jm}}{V_{jm}'} \right) \right] \quad (8)$$

where:

V_{jm}^* = the final volume estimate for month m in consumer sector j,

V_{jm} = the estimated volume for month m in consumer sector j,

V_{ja} = the volume for the year reported on Form EIA-176,

V_{jm}' = the annual sum of estimated monthly volumes

The price is calculated as described above in the Estimation Procedures section, using the final revised consumption estimate and a revised revenue estimate.

The formula for revising the estimated revenue is:

$$R_{jm}^* = R_{jm} + \left[(R_{ja} - R_{jm}') \left(\frac{R_{jm}}{R_{jm}'} \right) \right] \quad (9)$$

where:

R_{jm}^* = the final revenue estimate for month m in consumer sector j,

R_{jm} = the estimated revenue for month m in consumer sector j,

R_{ja} = the revenue for the year reported on Form EIA-176,

R_{jm}' = The annual sum of estimated monthly revenues.

Revision of Volumes and Prices for Deliveries to Electric Power Sector. Revisions to monthly deliveries to the electric power sector are published throughout the year as they become available.

Reliability of Monthly Data

The monthly data published in this report are subject to two sources of error - nonsampling error and sampling error. Nonsampling errors occur in the collection and processing of the data. See the discussion of the Form EIA-857 in Appendix B for a description of nonsampling errors for monthly data.

Sampling error may be defined as the difference between the results obtained from a sample and the results that a complete enumeration would provide. The standard error statistic is a measurement of sampling error.

Standard Errors. A standard error of an estimate is a statistical measure that indicates how the estimate from the sample compares to the result from a complete enumeration. Standard errors are calculated based on statistical theory that refers to all possible samples of the same size and design.

The standard errors for monthly natural gas volume estimates by State are given in Table C1. Ninety-five percent of the time, the volume that would have been obtained from a complete enumeration will lie in the range between the estimated volume minus two standard errors and the estimated volume plus two standard errors.

The standard error of the natural gas volume estimate is the square root of the variance of the estimate. The formula for calculating the variance of the volume estimate is:

$$V(\hat{\gamma}) = \sum_{h=1}^H \left[N_h^2 \frac{\left(1 - \frac{n_h}{N_h} \right)}{n_h(n_h - 1)} \left(\sum_{i=1}^n (y_i - Tx_j)^2 \right) \right] \quad (10)$$

where:

H = the total number of strata

N_h = the total number of companies in stratum h

n_h = the sample size in stratum h

y_i = the reported monthly volume for company i

x_i = the reported annual volume for company i

T = the ratio of the sum of the reported monthly volumes for sample companies to the sum of the reported annual volumes for the sample companies.

Table C-1. Standard Error for Natural Gas Deliveries and Price to Consumers by State, October 2003

State	Volume Million Cubic Feet				Price Dollars per Thousand Cubic Feet		
	Residential	Commercial	Industrial	Total	Residential	Commercial	Industrial
Alabama	100	94	519	537	0.51	0.34	0.79
Alaska	0	0	0	0	—	—	—
Arizona	0	0	0	0	—	—	—
Arkansas	NA	9	NA	NA	NA	NA	NA
California	356	98	642	741	0.20	0.15	0.12
Colorado	546	398	2,176	2,278	0.82	0.26	0.05
Connecticut	0	0	0	0	—	—	—
Delaware	0	0	0	0	—	—	—
District of Columbia	0	0	0	0	—	—	—
Florida	195	300	905	973	NA	NA	NA
Georgia	957	370	2,251	2,474	NA	NA	0.17
Hawaii	0	0	0	0	—	—	—
Idaho	0	0	0	0	—	—	—
Illinois	551	196	503	771	0.22	0.28	0.40
Indiana	1,330	425	131	1,402	0.91	0.53	NA
Iowa	61	69	22	94	0.08	0.05	0.14
Kansas	169	120	1,010	1,031	NA	0.50	NA
Kentucky	418	137	12	440	NA	NA	NA
Louisiana	NA	149	2,420	NA	NA	0.36	0.86
Maine	0	0	0	0	—	—	—
Maryland	42	44	165	176	NA	NA	NA
Massachusetts	33	961	241	992	0.77	0.77	0.32
Michigan	130	28	35	138	0.01	0.02	0.13
Minnesota	385	212	614	755	0.18	0.12	0.58
Mississippi	96	1,643	1,002	1,927	0.14	NA	NA
Missouri	97	110	223	267	0.46	0.36	NA
Montana	4	10	0	11	0.02	0.03	—
Nebraska	113	77	334	361	0.12	0.29	0.65
Nevada	0	0	0	0	—	—	—
New Hampshire	0	0	0	0	—	—	—
New Jersey	0	0	NA	NA	NA	NA	NA
New Mexico	60	437	320	545	NA	NA	NA
New York	422	464	1,514	1,638	NA	NA	0.17
North Carolina	0	0	0	0	—	—	—
North Dakota	0	0	0	0	—	—	—
Ohio	618	2,821	14,629	14,912	NA	NA	NA
Oklahoma	44	23	187	194	0.26	0.07	0.28
Oregon	0	0	0	0	—	—	—
Pennsylvania	375	168	740	846	NA	NA	NA
Rhode Island	0	0	0	0	—	—	—
South Carolina	28	70	266	276	0.07	0.11	0.12
South Dakota	0	0	0	0	—	—	—
Tennessee	189	253	379	494	0.50	0.51	0.89
Texas	3,013	3,621	14,599	15,340	NA	NA	0.21
Utah	0	0	0	0	—	—	—
Vermont	0	0	0	0	—	—	—
Virginia	141	916	697	1,159	0.18	0.11	0.47
Washington	0	0	0	0	—	—	—
West Virginia	NA	151	NA	NA	NA	NA	NA
Wisconsin	553	308	478	793	0.48	0.38	0.16
Wyoming	52	102	134	176	NA	NA	NA
Total	3,757	5,188	21,240	22,185	0.20	0.47	0.36

NA Not Available.
 — Not Applicable.

Source: Energy Information Administration, Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers."

Appendix D

Technical Contacts

Section	Tables		Principal Data Sources	Technical Contact
Summary Statistics: Natural Gas Production	1,2,3	Monthly: Annual:	EIA-895, "Monthly Quantity and Value of Natural Gas Report"	Sharon Belcher (202) 586-6119
Extraction Loss	1	Monthly: Annual:	EIA computations Form EIA-816, "Monthly Natural Gas Liquids Report" and Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"	Javed Zaidi (202) 586-8695
Supplemental Gaseous Fuels	2	Monthly: Annual:	EIA computations Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"	Javed Zaidi (202) 586-8695
Imports and Exports	2	Monthly: Annual:	EIA computations Office of Fossil Energy, U.S. Department of Energy, "Natural Gas Imports and Exports"	Donna Guerrina (202) 586-6135
Price: City Gate, Residential, Commercial, and Industrial	4	Monthly:	Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers" Form EIA-910, "Monthly Natural Gas Marketer Survey"	Roy Kass (202) 586-4790
Wellhead	4	Monthly: Annual:	EIA computations Form EIA-895, "Monthly Quantity and Value of Natural Gas Report"	William Trapmann (202) 586-6408
Electric Utility	4	Monthly:	Form FERC-423, "Cost and Quality of Fuels for Electric Power Plants"	Roy Kass (202) 586-4790
Summary of Natural Gas Imports and Exports	5,6	Monthly:	Office of Fossil Energy, U.S. Department Of Energy, "Natural Gas Imports and Exports"	Donna Guerrina (202) 586-6135
Producer Related Activities: Natural Gas Production	7,8	Monthly:	EIA-895, "Monthly Quantity and Value of Natural Gas Report"	Sharon Belcher (202) 586-6119
Underground Storage:	9,10,11, 12,13,14	Monthly:	Form EIA-191, "Monthly Underground Gas Storage Report"	Carol Jones (202) 586-6168
Distribution and Consumption: Deliveries to: Residential, Commercial, Industrial, Electric Power, All Consumers	15 16 17 18 19	Monthly:	Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers" Form EIA-906, "Power Plant Report"	Roy Kass (202) 586-4790
Average Price to: City Gate, Residential, Commercial, Industrial, Electric Utility Onsystem Sales	20 21 22 23 24 25	Monthly: Monthly:	Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers" Form FERC-423, "Cost and Quality of Fuels for Electric Power Plants" Form EIA-910, "Monthly Natural Gas Marketer Survey" Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"	Roy Kass (202) 586-4790 Roy Kass (202) 586-4790
Heating Degree Days	26	Seasonal:	National Oceanic and Atmospheric Administration	Patricia Wells (202) 586-6077
Highlights				Sheila Darnell (202) 586-6165

Glossary

Aquifer Storage Field: A sub-surface facility for storing natural gas, consisting of water-bearing sands topped by an impermeable cap rock.

Balancing Item: Represents the difference between the sum of the components of natural gas supply and the sum of the components of natural gas disposition. These differences may be due to data reporting or survey coverage problems. Reporting problems include differences due to the net result of conversions of flow data metered at varying temperature and pressure bases and converted to a standard temperature and pressure base; the effect of variations in company accounting and billing practices; differences between billing cycle and calendar period time frames; and imbalances resulting from the merger of data reporting systems which vary in scope, format, definitions, and type of respondents. Survey problems include incomplete survey frames, problems in sampling design, or response problems.

Base (Cushion) Gas: The volume of gas needed as a permanent inventory to maintain adequate underground storage reservoir pressures and deliverability rates throughout the withdrawal season. All native gas is included in the base gas volume.

British Thermal Unit (Btu): The heat required to raise the temperature of one pound of water by one degree Fahrenheit at or near 39.2 degrees Fahrenheit.

City-gate: A point or measuring station at which a gas distribution company receives gas from a pipeline company or transmission system.

Commercial Consumption: Gas used by nonmanufacturing establishments or agencies primarily engaged in the sale of goods or services such as hotels, restaurants, wholesale and retail stores and other service enterprises; and gas used by local, State and Federal agencies engaged in nonmanufacturing activities.

Depleted Storage Field: A sub-surface natural geological reservoir, usually a depleted oil or gas field, used for storing natural gas.

Dry Natural Gas Production: Marketed production less extraction loss.

Electric Power Sector: An energy-consuming sector that consists of electricity-only and combined heat and power (CHP) plants whose primary business is to sell electricity, or electricity and heat, to the public – i.e., North American Industry Classification System 22 plants. Combined heat and power plants that identify themselves as primarily in the commercial or industrial sectors are reported in those sectors.

Electric Power Consumption: Gas used as fuel in the electric power sector.

Electric Utility: A corporation, person, agency, authority, or other legal entity or instrumentality aligned with distribution facilities for delivery of electric energy for use primarily by the public. Included are investor-owned electric utilities, municipal and State utilities, Federal electric utilities, and rural electric cooperatives. A few entities that are tariff based and corporately aligned with companies that own distribution facilities are also included. Note: Due to the issuance of FERC Order 888 that required traditional electric utilities to functionally unbundle their generation, transmission, and distribution operations, “electric utility” currently has inconsistent interpretations from State to State.

Exports: Natural gas deliveries out of the continental United States and Alaska to foreign countries.

Extraction Loss: The reduction in volume of natural gas resulting from the removal of natural gas liquid constituents at natural gas processing plants.

Flared: The volume of gas burned in flares on the base site or at gas processing plants.

Gas Condensate Well: A gas well that produces from a gas reservoir containing considerable quantities of liquid hydrocarbons in the pentane and heavier range generally described as “condensate.”

Gas Well: A well completed for the production of natural gas from one or more gas zones or reservoirs.

Gross Withdrawals: Full well stream volume, including all natural gas plant liquid and nonhydrocarbon gases, but excluding lease condensate. Also includes amounts delivered as royalty payments or consumed in field operations.

Heating Value: The average number of British thermal units per cubic foot of natural gas as determined from tests of fuel samples.

Imports: Natural gas received in the Continental United States (including Alaska) from a foreign country.

Industrial Consumption: Natural gas used for heat, power, or chemical feedstock by manufacturing establishments or those engaged in mining or other mineral extraction as well as consumers in agriculture, forestry, fisheries and construction. .

Intransit Deliveries: Redeliveries to a foreign country of foreign gas received for transportation across U.S. territory and deliveries of U.S. gas to a foreign country for transportation across its territory and redelivery to the United States.

Intransit Receipts: Receipts of foreign gas for transportation across U.S. territory and redelivery to a foreign country and redeliveries to the United States of U.S. gas transported across foreign territory.

Lease and Plant Fuel: Natural gas used in well, field, lease operations and as fuel in natural gas processing plants.

Liquefied Natural Gas (LNG): Natural gas that has been liquefied by reducing its temperature to minus 260 degrees Fahrenheit at atmospheric pressure.

Marketed Production: Gross withdrawals less gas used for repressuring, quantities vented and flared, and nonhydrocarbon gases removed in treating or processing operations. Includes all quantities of gas used in field and processing operations. See Explanatory Note 1 for discussion of coverage of data concerning nonhydrocarbon gases removed.

Native Gas: Gas in place at the time that a reservoir was converted to use as an underground storage reservoir as in contrast to injected gas volumes.

Natural Gas: A mixture of hydrocarbon compounds and small quantities of various nonhydrocarbons existing in the gaseous phase or solution with oil in

natural underground reservoirs at reservoir conditions.

Nonhydrocarbon Gases: Typical nonhydrocarbon gases that may be present in reservoir natural gas are carbon dioxide, helium, hydrogen sulfide, and nitrogen.

Oil Well (Casinghead) Gas: Associated and dissolved gas produced along with crude oil from oil completions.

Onsystem Sales: Sales to customers where the delivery point is a point on, or directly interconnected with, a transportation, storage, and/or distribution system operated by the reporting company.

Pipeline Fuel: Gas consumed in the operation of pipelines, primarily in compressors.

Repressuring: The injection of gas into oil or gas formations to effect greater ultimate recovery.

Residential Consumption: Gas used in private dwellings, including apartments, for heating, cooking, water heating, and other household uses.

Salt Cavern Storage Field: A storage facility that is a cavern hollowed out in either a salt bed or "dome" formation.

Storage Additions: The volume of gas injected or otherwise added to underground natural gas or liquefied natural gas storage during the applicable reporting period.

Storage Withdrawals: Total volume of gas withdrawn from underground storage or liquefied natural gas storage during the applicable reporting period.

Supplemental Gaseous Fuels Supplies: Synthetic natural gas, propane-air, refinery gas, biomass gas, air injected for stabilization of heating content, and manufactured gas commingled and distributed with natural gas.

Synthetic Natural Gas (SNG): A manufactured product chemically similar in most respects to natural gas, that results from the conversion or reforming of petroleum hydrocarbons and may easily be substituted for or interchanged with pipeline quality natural gas.

Underground Gas Storage Reservoir Capacity: Interstate company reservoir capacities are those certificated by FERC. Independent producer and intrastate company reservoir capacities are reported as developed capacity.

Vehicle Fuel Consumption: Natural gas (compressed or liquefied) used as vehicle fuel.

Vented Gas: Gas released into the air on the base site or at processing plants.

Wellhead Price: Represents the wellhead sales price, including charges for natural gas plant liquids subsequently removed from the gas, gathering and compression charges, and State production, severance, and/or similar charges.

Working (Top Storage) Gas: The volume of gas in an underground storage reservoir above the designed level of the base. It may or may not be completely withdrawn during any particular withdrawal season. Conditions permitting, the total working capacity could be used more than once during any season.